

EPA Reg. No. 36488-67

Note.txt

36488-AT

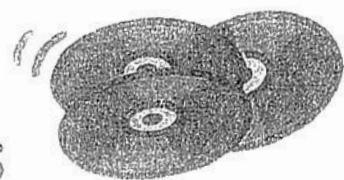
Smoke Cartridge (aka Sassy Gopher Gasser) Registrant requested that this be expedited.

Received Acute tox 12/14/17 AT couldn't generate a profile because metoo parent profile is missing

-- Waiting on PC and Efficacy

--Preliminary Label Review in jacket- Need Efficacy and PC

PS Registrant does not support me calling it Sassy Gopher Gasser.



NEW APPLICATIONS

DATE: 1/25/19

FILE REG NUMBER: 3488-AT

FEP (OPPIN ENTRY) (B) JAN 25 2017

(Initial & Date)

FILE RO BEANGD PC + AT 3/8/17

Ask Mark if ☒ it needs an efficacy BEAN

SIG: -Do Label Review

-BEAN to Jackie (BEANGD 3/9/17)

FILE RO

ASSIGN T

DATES

48/90	Pre-dec	PR1A
5/16/17	12/1/17	12/15/17

[Outer Package Front Panel]

check label

ACCEPTED

10/19/2016

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 10551-1

THE GIANT DESTROYER

ACTIVE INGREDIENTS

Sodium Nitrate	50%
Sulfur	38%
Charcoal	9%
OTHER INGREDIENTS. . . .	3%
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN

WARNING

See back of card for additional precautionary statements.

**Kills Moles, Gophers,[†] Woodchucks,*
Norway Rats,** Skunks & Ground Squirrels**

[THE SUPER GASSER]

[Since 1969]

[The Effective Gas Killer]

[This product has been used successfully for many years to control pests listed on this label.]

[Quickly Kills Moles, Gophers[†] and Ground Squirrels in their holes, tunnels and burrows]

[Made in USA]

EPA Registration No. 10551-1
EPA Est. No. 73591-MO-001
Domestic Registration Number 12269
Pest Control Products Act, Canada

ATLAS Chemical Corp.

PO Box 141, Cedar Rapids, IA 52406
[4-Gassers 1.75 oz. each]
Net Contents: 7 ounces

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See **Package Insert** label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials

FIRST AID

Call a poison control center, doctor, or 1-800-222-1222 immediately for treatment advice. Have the product label with you when obtaining treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

If in eyes: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire labeling and insert before using this product. Only use for sites, pests, and application methods specified on this labeling.

USE RESTRICTIONS: FOR OUTDOOR USE ONLY. This product may only be used to control pocket gophers, moles, woodchucks,* Norway rats,** skunks, and ground squirrels in non-crop areas (including residential lawns, parks, golf courses, re-forested areas, open fields) and in rangeland. Do not use where use of gas cartridges is prohibited by local ordinances. Do not use under buildings, homes, porches or other structure due to possible fire hazard. Only use inside of burrows and never inside of buildings. Product effectiveness may be limited in dry or porous soil which permits the escape of toxic gases from treated burrow.

Endangered Species: It is a Federal Law to use any pesticide in a manner that results in the death of an endangered species. Use of this product may pose a hazard to endangered or threatened species. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. To obtain Bulletins, no more than six months before using the product, consult <http://www.epa.gov/espp/> or call 1-844-447-3813. You must use the Bulletin valid for the month in which you will apply the product. Please note: Additional endangered or threatened species obligations are listed under "**Endangered Species Considerations**" on this label.





PRIOR TO APPLICATION:

Carefully observe areas to be treated. Apply cartridges only to burrow systems or dens currently being used by target species. Do not apply cartridges to burrows or dens known or believed to contain non-target vertebrate animals. Do not use cartridges where vegetation is dry and likely to catch fire.

How to use the GIANT DESTROYER - Use only inside burrows never inside of buildings.

APPLICATION STEPS:

1. Read and understand the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect sufficient soil, rocks or other noncombustible materials to close burrow system after insertion of cartridge.

<p>3. Find main runway and clear one opening. Make sure the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.</p> 	<p>4. Insert fuse firmly into cartridge end, making sure <u>at least two inches</u> of fuse protrudes from the cartridge. Position yourself so that you can light fuse and promptly insert cartridge into burrow. The minimum fuse burn time is 5 seconds.</p> 	<p>5. Working quickly, light fuse and insert cartridge into hole <u>fuse-end first</u>. Never light the cartridge directly [or with less than 2 inches of fuse] nor hold a burning cartridge in your hand.</p> 	<p>6. Cover hole immediately with rock or sod, taking care not to smother cartridge. Immediately cover all openings from which gas escape is visible. Avoid breathing cartridge smoke.</p> 
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FOLLOW THESE INSTRUCTIONS:

MOLES (lawns, golf courses, non-crop areas) – To locate the main runway, look for fresh conical mounds of dirt. Select the freshest of these, remove plug and dig in the direction of main runway. If lateral to the mound is plugged, either dig past the plug or probe ground around the plug to locate main runway. Main runway will be found when probe meets little or no resistance. Follow application steps 1-6 above. If your excavations have divided main runway into sections, treat each portion.

NORWAY RAT** (non-crop areas) – Use only where burrows are isolated from homes, barns, and other man-made structures. **DO NOT USE** inside buildings or anywhere where gasses could enter buildings. Follow application steps 1-6 above. Proceed to next closest burrow and treat as above.

GROUND SQUIRRELS (rangeland) Follow application steps 1-6 above. Proceed to next closest burrow and treat as above.

SKUNKS (non-crop areas) – Locate all entrances to den. Do not treat dens under inhabited structures or buildings where toxic gasses could reach humans, pets or domestic animals including livestock. Follow application steps 1-6 above. **KANSAS** Need wildlife permit (see insert)

WOODCHUCKS* (open fields, non-crop areas) – Locate all burrow entrances. Select one for use and close all other entrances with rock and dirt. Follow application steps 1-6 above. Consult State game laws before using this product for woodchuck control.

POCKET GOPHERS (meadows, reforested areas) – Locate a characteristic fan-shaped mound with signs of recent gopher activity (e.g., recently excavated soil) at plugged burrow entrances. Determine if burrow is active by removing soil plug from center of each burrow entrance. Return the next day to see if the burrow opening has been re-plugged, indicating active use by a pocket gopher. **DO NOT** treat burrows that remain unplugged. Find the horseshoe-shaped depression on one side of the plugged mound. Locate the main runway by probing the ground 15-18" (38-46cm) from the mound, starting on the same side as the depression. The main runway has been located when friction on the probe is released and it falls into the runway. Using a shovel or trowel, dig down to the main runway, taking care not to block it with soil, to create a hole. Follow application steps 1-6 above. Treat all active mounds. One cartridge placed in the end of a runway should be sufficient. One or more additional cartridges should be used if treatment takes place in the middle of runway or if runway is "T-shaped" to reach pocket gophers that may be on the untreated side of the plugged runway. Re-treat in 5-7 days if new or residual activity appears.

For larger animals, or for longer or multiple runways, use more than one cartridge.

STORAGE AND DISPOSAL

Pesticide Storage: Store only in original container in a dry place inaccessible to children and pets.

Pesticide Disposal: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** To dispose of unused cartridges, soak in water, crush and bury at least 6 inches in loose soil. Never place unused product down any indoor or outdoor drain.

† For use on pocket gophers only

** Not for use on woodchucks in California*

***Use in North Carolina on Norway rats only*

[Made in USA symbol] [Batch code] [UPC Symbol]

[PACKAGE INSERT LABEL]

The Giant Destroyer

See outer package label for ingredients, use directions, and additional precautions.

Before applying product, read entire labeling, including the Outer Package, Cartridge and Insert Labels. This Insert includes the complete "Environmental Hazards" text, including the "**ENDANGERED SPECIES CONSIDERATIONS**".

PRECAUTIONARY STATEMENTS

Environmental Hazards

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See the Endangered Species section in the Directions for Use section of this labeling.

ENDANGERED SPECIES CONSIDERATIONS

General Considerations

NOTICE: The killing of a member of an endangered species due to the use of gas cartridges may result in a fine and/or imprisonment under the Endangered Species Act. All users of this product must determine whether endangered species are known to occur or might occur in the intended use areas. Consult the nearest U.S. Fish and Wildlife Service regional office or the appropriate State agency for current information on habitats occupied by endangered species.

Specific Considerations

Use this product according to these instructions AND the instructions in the Endangered Species Protection Bulletin (see the "Use Restrictions" found under the "Directions for Use" section) to protect endangered and threatened species.

Black-Footed Ferret (*Mustelia nigripes*): To limit risks to the black-footed ferret and to avoid destruction of its prey base, do not use this product within 4.3 miles (7 kilometers) of any prairie dog town unless the colony is an isolated black-tailed prairie dog town less than 80 acres in size or an isolated white-tailed or Gunnison prairie dog town less than 200 acres in size, or unless the town has been appropriately surveyed, using methods acceptable to the U.S. Fish and Wildlife Service, and found not to contain black-footed ferrets and found by the FWS not to be a suitable site for ferret reintroductions.

Use of this product within the occupied habitats of the organisms listed immediately below is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of nontarget species. Such individuals may be wildlife biologists, certified applicators, representatives of California state or Federal agencies, or agents of county agricultural offices or university extension offices.

Fresno kangaroo rat (*Dipodomys nitratoideis exilis*) in Fresno and Merced Counties, California.

Giant kangaroo rat (*D. Ingens*) in Merced, Fresno, Kings, Tulare, Kern, San Luis Obispo, and Santa Barbara Counties, California

Stephen's kangaroo rat (*D. stephensi*) in Riverside, San Diego, and San Bernardino Counties, California

Tipton kangaroo rat (*D. n. nitratoideis*) in Kings, Tulare, Kern and Fresno Counties, California

Point Arena mountain beaver (*Aplodontia rufa nigra*) in Mendocino County, California
San Joaquin kit fox (*Vulpes macrotis mutica*) unless authorized by the U.S. Fish and Wildlife Service in Alameda, Contra Costa, Fresno, Kern, Kings, Merced, Monterey, San Benito, San Joaquin, San Luis Obispo, Santa Barbara, Santa Clara, Stanislaus, or Tulare Counties, California.
Desert Tortoise (*Gopherus agassizii*) in Arizona, southern California, southern Nevada, and southern Utah.

Do not use this product within the occupied habitats of the endangered animals listed immediately below.

Morro Bay kangaroo rat (*D. heermanni morroensis*) in San Luis Obispo County, California.
Coachella Valley fringe-toed lizard (*Uma inornata*) in the Coachella Valley area of southern California.
Island night lizard (*Xantusia riversiana*) on Santa Barbara, San Clemente, and San Nicolas Islands, California

Blunt-nosed leopard lizard (*Gambelia silus*): Do not use this product within the occupied habitat of the blunt-nosed leopard lizard in Fresno, Kern, Kings, Merced, Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Clara and Stanislaus Counties, California, from October 1 to April 15 unless a specific blunt-nosed lizard protection plan for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species from April 15 through September 30 is limited to daylight hours when air temperatures are 77-95° F (25-35° C).

San Francisco garter snake (*Thamnophis sirtalis tetrataenia*): Do not use this product within the occupied habitat of the San Francisco garter snake in San Mateo, San Francisco, Santa Clara, and Santa Cruz Counties, California from November 1 to March 30 unless a specific San Francisco garter snake protection program for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species under such approved programs or from April 1 through October 31 is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California State or Federal agencies, or agents of county agricultural offices or university extension offices.

Eastern Indigo snake (*Drymarchon corais couperi*): Do not use this product within habitat types and locales known to support the Eastern Indigo snake throughout Florida and the coastal plain of Georgia.

EPA Reg. No. 10551-1
EPA Est. No. 73591-MO-001

[CARTRIDGE LABEL]

THE GIANT DESTROYER

["The Effective Gas Killer"]

[Quickly Kills Moles, Gophers,† Woodchucks,* Norway Rats,** Skunks and Ground Squirrels
in their holes, tunnels and burrows.]

Keep Out of Reach of Children

WARNING

Minimum Fuse Burn Time: 5 seconds

ACTIVE INGREDIENTS

Sodium Nitrate 50%

Sulfur 38%

Charcoal 9%

OTHER INGREDIENTS. 3%

TOTAL 100%

After ignition, cartridge produces toxic gases (such as oxides of sulfur). Fumes may be harmful if inhaled. See back of label card for additional precautionary statements, including First Aid information.

Directions for Use: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only for the sites, pests and application methods described on this label. Do not use this product until you have read all of its labeling and fully understand the Directions for Use and all use precautions which appear on the container label and the package insert. Only use inside of burrows and never inside of buildings. See back of label card and Package Insert for complete directions. Warning: Clear tunnel carefully before inserting tube as it will "back-fire" if hole is not properly cleared.

*† For use on pocket gophers only *Not for use on woodchucks in California **Use in North Carolina on Norway rats only*

ATLAS Chemical Corp. PO Box 141, Cedar Rapids, IA 52406

EPA REG. NO. 10551-1

EPA EST. NO. 73591-MO-001

NET WEIGHT: 1.75 oz.

[MASTER LABEL – COVER PAGE]

Smoke Cartridge

Proposed
Label
36488-AT

Kills Moles, Gophers*, Woodchucks**, Norway Rats***, Skunks, & Ground Squirrels

[Alternate Brand Names]

- Sweeney's® Mole and Gopher Gasser
- Victor® Mole and Gopher Gasser
- Sweeney's® Quick-Strike Mole and Gopher Gasser
- Victor® Quick-Strike Mole and Gopher Gasser

can they have these names
what is quick for gopher killing?

ACTIVE INGREDIENTS:

Sodium Nitrate.....	50%
Sulfur.....	38%
Charcoal.....	9%
OTHER INGREDIENTS:.....	3%
TOTAL.....	100.00%

Proposed
Label

KEEP OUT OF REACH OF CHILDREN

WARNING (See [back panel][instruction sheet] for additional precautionary statements and first aid)

NET CONTENTS:

[X-Gassers (1.75 oz. each)] [X oz.]

[MASTER LABEL – BACK PANEL PAGE 1 OF 3]

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

FIRST AID	
If Inhaled:	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.- Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15-20 minutes.- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378.	

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See Package Insert label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Read entire labeling and insert before using this product. Only use for sites, pests, and application methods specified on this labeling.

USE RESTRICTIONS: FOR OUTDOOR USE ONLY. This product may only be used to control pocket gophers, moles, woodchucks, ** Norway rats, *** skunks, and ground squirrels in non-crop areas (including residential lawns, parks, golf courses, re-forested areas, open fields) and in rangeland. Do not use where use of gas cartridges is prohibited by local ordinances. Do not use under buildings, homes, porches or other structure due to possible fire hazard. Only use inside of burrows and never inside of buildings. Product effectiveness may be limited in dry or porous soil which permits the escape of toxic gases from treated burrow.

Endangered Species: It is a Federal Law to use any pesticide in a manner that results in the death of an endangered species. Use of this product may pose a hazard to endangered or threatened species. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. To obtain Bulletins, no more than six months before using the product, consult <http://www.epa.gov/espp/> or call: 1-844-447-3813. You must use the Bulletin valid for the month in which you will apply the product. Please note: Additional endangered or threatened species obligations are listed under "**Endangered Species Considerations**" on this label.

PRIOR TO APPLICATION:

Carefully observe areas to be treated. Apply cartridges only to burrow systems or dens currently being used by target species. Do not apply cartridges to burrows or dens known or believed to contain non-target vertebrate animals. Do not use cartridges where vegetation is dry and likely to catch fire.

How to use the Smoke Cartridge - Use only inside burrows never inside of buildings.

[For Products Utilizing a Fuse]

APPLICATION STEPS:

1. Read and understand the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.

[MASTER LABEL – BACK PANEL PAGE 2 OF 3]

3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light fuse and promptly insert cartridge into burrow. The minimum fuse burn time is 5 seconds.
5. Quickly light fuse and insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
6. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

[For Products Utilizing a Self-Ignition Cap]

APPLICATION STEPS:

1. Read and understand the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light and promptly insert cartridge into burrow. The minimum primer burn time is 5 seconds.
5. Remove top lid to expose scratch surface on the cap.
6. Twist and remove the cap to expose black button.
7. While gently pressing black ignition button against scratch sticker on cap, strike quickly away from face and body.
8. Insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
9. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

[For Products Utilizing a Pull-Pin]

APPLICATION STEPS:

1. Read and understand the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light and promptly insert cartridge into burrow. The minimum primer burn time is 5 seconds.
5. Remove cap.
6. Extend wire and ring pull.
7. Hold at arm's length, pointing away from face; pull ring sideways. DO NOT pull upwards.
8. Some sparks may be produced on ignition.
9. Insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
10. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

FOLLOW THESE INSTRUCTIONS:

MOLES (lawns, golf courses, non-crop areas) – The presence of moles may be indicated by a network of surface ridges in the turf or by a series of conical mounds of earth pushed up from deep burrows. For Surface Ridges: Prior to treatment, determine which burrows are active according to one of the following two methods. Either press down a small section of the tunnel or remove a one inch section of the tunnel's roof. Mark these sections and recheck in 24-hours. The burrow is considered active if the flattened runway has been raised up or if the roof has been repaired. Only treat active burrows. Follow application steps above. If your excavations have divided main runway into sections, treat each portion. For Conical Mounds: Remove center plug from the conical mounds with a garden tool or long-handled spoon. Follow application steps above. If your excavations have divided main runway into sections, treat each portion.

POCKET GOPHERS (meadows, reforested areas) – Pocket gophers throw out low fan shaped mounds on either side of their underground tunnel. These lateral tunnels coming to the surface are on the flat side of the fan and are plugged with soil. With a garden tool or long-handled spoon, carefully remove the plug. Note these sections and recheck in 24-hours. The burrow is

[MASTER LABEL – BACK PANEL PAGE 3 OF 3]

considered active if the plug has been repaired. Only treat active burrows. To locate main runways, probe about 6 to 8 inches away from mounds by use of an iron bar, a strong stick, or other suitable implement. Resistance on probe will drop suddenly and probe will fall about two inches when main runway is entered. Follow application steps above. Treat all active mounds. One cartridge placed in the end of a runway should be satisfactory. Additional cartridges may be used if treatment takes place in the middle of runway or if runway is "T-shaped" to reach pocket gophers that may be on the untreated side of the plugged runway. Re-treat in 5-7 days if new or residual activity appears.

NORWAY RAT*** (non-crop areas) – Use only where burrows are isolated from homes, barns, and other man-made structures. **DO NOT USE** inside buildings or anywhere where gasses could enter buildings. Follow application steps above. Find the next closest burrow and treat as above.

GROUND SQUIRRELS (rangeland) – Follow application steps above. Find the next closest burrow and treat as above.

SKUNKS (non-crop areas) – Locate all entrances to den. Do not treat dens under inhabited structures or buildings where toxic gasses could reach humans, pets or domestic animals including livestock. Follow application steps above.

KANSAS – Need wildlife permit (see insert).

WOODCHUCKS** (open fields, non-crop areas) – Locate all burrow entrances. Select one for use and close all other entrances with rock and dirt. Follow application steps above. Consult State game laws before using this product for woodchuck control.

For larger animals, or for longer or multiple runways, use more than one cartridge.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store only in original container in a dry place inaccessible to children and pets.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Non-refillable Container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

* *For use on pocket gophers only*

** *Not for use on woodchucks in California*

*** *Use in North Carolina on Norway rats only*

**Manufactured [By] [For]:
Woodstream Corporation
69 NORTH LOCUST STREET
LITITZ, PA 17543**

Phone: (24-hour emergency): 1-800-800-1819

[MASTER LABEL – PACKAGE INSERT LABEL Page 1 of 2]

Smoke Cartridge

See outer package label for ingredients and use directions.

Before applying product, read entire labeling, including the Outer Package, Cartridge and Insert Labels. This Insert includes the complete "Environmental Hazards" text, including the "ENDANGERED SPECIES CONSIDERATIONS".

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

FIRST AID	
If Inhaled:	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.- Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15-20 minutes.- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378.	

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See Package Insert label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials.

ENDANGERED SPECIES CONSIDERATIONS

General Considerations

NOTICE: The killing of a member of an endangered species due to the use of gas cartridges may result in a fine and/or imprisonment under the Endangered Species Act. All users of this product must determine whether endangered species are known to occur or might occur in the intended use areas. Consult the nearest U.S. Fish and Wildlife Service regional office or the appropriate State agency for current information on habitats occupied by endangered species.

Specific Considerations

Use this product according to these instructions AND the instructions in the Endangered Species Protection Bulletin (see the "Use Restrictions" found under the "Directions for Use" section) to protect endangered and threatened species.

Black-Footed Ferret (*Mustelia nigripes*): To limit risks to the black-footed ferret and to avoid destruction of its prey base, do not use this product within 4.3 miles (7 kilometers) of any prairie dog town unless the colony is an isolated black-tailed prairie dog town less than 80 acres in size or an isolated white-tailed or Gunnison prairie dog town less than 200 acres in size, or unless the town has been appropriately surveyed, using methods acceptable to the U.S. Fish and Wildlife Service, and found not to contain black-footed ferrets and found by the FWS not to be a suitable site for ferret reintroductions.

Use of this product within the occupied habitats of the organisms listed immediately below is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California state or Federal agencies, or agents of county agricultural offices or university extension offices.

Fresno kangaroo rat (*Dipodomys nitratoides exilis*): in Fresno and Merced Counties, California.

Giant kangaroo rat (*D. ingens*): in Merced, Fresno, Kings, Tulare, Kern, San Luis Obispo, and Santa Barbara Counties, California.

[MASTER LABEL – PACKAGE INSERT LABEL Page 2 of 2]

Stephen's kangaroo rat (*D. stephensi*): in Riverside, San Diego, and San Bernardino Counties, California.

Tipton kangaroo rat (*D. n. nitratooides*): in Kings, Tulare, Kern and Fresno Counties, California.

Point Arena mountain beaver (*Aplodontia rufa nigra*): in Mendocino County, California.

San Joaquin kit fox (*Vulpes macrotis mutica*): unless authorized by the U.S. Fish and Wildlife Service in Alameda, Contra Costa, Fresno, Kern, Kings, Merced, Monterey, San Benito, San Joaquin, San Luis Obispo, Santa Barbara, Santa Clara, Stanislaus, or Tulare Counties, California.

Desert Tortoise (*Gopherus agassizii*): in Arizona, southern California, southern Nevada, and southern Utah.

Do not use this product within the occupied habitats of the endangered animals listed immediately below.

Morro Bay kangaroo rat (*D. heermanni morroensis*): in San Luis Obispo County, California.

Coachella Valley fringe-toed lizard (*Uma inornata*): in the Coachella Valley area of southern California.

Island night lizard (*Xantusia riversiana*): on Santa Barbara, San Clemente, and San Nicolas Islands, California.

Blunt-nosed leopard lizard (*Gambelia silus*): Do not use this product within the occupied habitat of the blunt-nosed leopard lizard in Fresno, Kern, Kings, Merced, Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Clara and Stanislaus Counties, California, from October 1 to April 15 unless a specific blunt-nosed lizard protection plan for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species from April 15 through September 30 is limited to daylight hours when air temperatures are 77-950 F (25-350 C).

San Francisco garter snake (*Thamnophis sirtalis tetrataenia*): Do not use this product within the occupied habitat of the San Francisco garter snake in San Mateo, San Francisco, Santa Clara, and Santa Cruz Counties, California from November 1 to March 30 unless a specific San Francisco garter snake protection program for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species under such approved programs or from April 1 through October 31 is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California State or Federal agencies, or agents of county agricultural offices or university extension offices.

Eastern Indigo snake (*Drymarchon corais couperi*): Do not use this product within habitat types and locales known to support the Eastern Indigo snake throughout Florida and the coastal plain of Georgia.

[MASTER LABEL – CARTRIDGE LABEL Page 1 of 1]

Smoke Cartridge

[Kills Moles, Gophers*, Woodchucks**, Norway
Rats***, Skunks & Ground Squirrels]

ACTIVE INGREDIENTS:

Sodium Nitrate.....	50%
Sulfur.....	38%
Charcoal.....	9%

OTHER INGREDIENTS:.....3%

TOTAL.....100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING (See [product packaging][instruction sheet] for additional precautionary statements and first aid)

Minimum [Fuse] [Primer] Burn Time: 5 seconds

After ignition, cartridge produces toxic gases (such as oxides of sulfur). Fumes may be harmful if inhaled. See back of label card for additional precautionary statements, including First Aid information.

Directions for Use: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only for the sites, pests and application methods described on this label. Do not use this product until you have read all of its labeling and fully understand the Directions for Use and all use precautions which appear on the container label and the package insert.

Only use inside of burrows and never inside of buildings. See back of label card and Package Insert for complete directions.

Warning: Clear tunnel carefully before inserting tube as it will "back-fire" if hole is not properly cleared.

* For use on pocket gophers only

** Not for use on woodchucks in California

*** Use in North Carolina on Norway rats only

**Manufactured [By] [For]:
Woodstream Corporation
69 NORTH LOCUST STREET
LITITZ, PA 17543**

Phone: (24 hour emergency): 1-800-800-1819

EPA Reg. No. 36488-XX

EPA Est. No. XXXXX-XX-XXX

Net Weight: 1.75 oz.

[MASTER LABEL – OPTIONAL CLAIMS PAGE 1 OF 1]

[Optional Claims – All Products]

- Kills Moles, Gophers* and Ground Squirrels in their holes, tunnels and burrows
- [Quickly] Kills Moles, Gophers*, Woodchucks, Norway Rats, Skunks, & Ground Squirrels
- Easy to Use
- Burns Up To [X] Minutes — need a min, a range, or something specific
- Long Burn Time
- Eliminates Moles and Gophers
- Kills Moles and Gophers
- Kills Destructive Lawn Pests
- Contains [X] Gassers
- [X] Gassers Included
- Sweeney's - Trusted Brand Since 1892 [For Products Using Sweeney's Brand Name]

is this like
a guarantee?

[Optional Claims – Products Utilizing a Self-Ignition Cap]

- Quick-Strike Technology
- Easy-Strike Technology
- With Self Ignition Technology
- With Self Ignition
- Easy Ignition
- No lighter [Necessary][Needed]
- No Matches [Necessary][Needed]
- Pull, Scratch, Ignite
- Auto-Ignition Feature
- Auto-Ignition System
- Self-Ignition Design
- Easy-Light
- Matchless Technology
- Un-Matched
- Made in USA
- Waterproof Ignition
- Windproof Ignition
- Lights Every Time



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 6, 2018

Ali O'Donnell
Product Compliance Specialist
Woodstream Corporation
69 N. Locust Street
P.O. Box 327
Lititz, PA 17543-0327

Subject: Notification per PRN 98-10 – Addition of Alternate Brand Name “Quick-Strike Mole and Gopher Gasser”
Product Name: Smoke Cartridge
EPA Registration Number: 36488-67
Application Date: 2/20/2018
Decision Number: 538664

Dear Ms. O'Donnell:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The alternate brand name Quick-Strike Mole and Gopher Gasser has been added to the product record.

If you have any questions, please contact Jacquelyn Herrick by phone at 703-347-0559, or via email at herrick.jacquelyn@epa.gov.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gene Benbow for".

Gene Benbow, Product Manager 07
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

February 16, 2018

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN: Notification Division

SUBJECT: Notification of Label Action per PR-Notice 98-10: Alternate Brand Names
Smoke Cartridge, EPA Reg. No. 36488-67

Dear Notification Division,

Woodstream Corporation is hereby submitting a Notification of Label Action per PR-Notice 98-10 for the subject product's label. The purpose of this label notification is to add Alternate Brand Names to the Master Label.

Accordingly, please find the following documents in support of the application:


1. Application for Pesticide Registration (8570-1) for the subject product.
2. Certification with Respect To Label Integrity
3. One (1) copy of the proposed master label for the subject product with changes highlighted.
4. One (1) clean copies of the proposed master label for the subject product.
5. CD containing electronic versions of items 3 and 4.

If you have any questions and/or need any additional information, please contact me at (717) 626 – 2125 ext.: 219 or aodonnell@woodstream.com.

Sincerely,



Ali O'Donnell
Product Compliance Specialist
Woodstream Corporation

 EPA United States Environmental Protection Agency Washington, DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other: NOTIFICATION	OPP Identifier Number
Application for Pesticide - Section I			
1. Company/Product Number 36488- 67		2. EPA Product Manager Mr. Gene Benbow	
2. Company/Product (Name) Smoke Cartridge		PM# 7	
3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted			
5. Name and Address of Applicant (Include ZIP Code) Woodstream Corporation 69 N. Locust Street Lititz, PA 17543-0327 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. 10551-1 Product Name The Giant Destroyer	
Section – II			
<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input checked="" type="checkbox"/> Notification – Explain below. <input type="checkbox"/> Other – Explain below			
Explanation: Use additional page(s) if necessary. (For Section I and Section II.) <u>Notification of Label Action per PR-Notice 98-10: Alternate Brand Names - Please see attachment</u> This notification is consistent with the provisions of PR NOTICE 98-10 and EPA Regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR NOTICE 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.			
Section – III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 7oz.		5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On labeling accompanying product
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			
Section – IV			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)			
Name Mark A. Mongiovi		Title Sr. Manager, Regulatory Affairs Telephone No. (Include Area Code) 717-525-2125 x220	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature		3. Title Product Compliance Specialist	
4. Typed Name Ali O'Donnell		5. Date February 16, 2018	

ATTACHMENT TO 2/16/2018 NOTIFICATION PER PR-NOTICE 98-10 (Page 1 of 1):

Product Name: Smoke Cartridge

EPA Reg. No. **36488-67**

Alternate Brand Names-

[MASTER LABEL – COVER PAGE]

[Alternate Brand Names]

[Alternate Brand Names]

- Quick-Strike Mole and Gopher Gasser

This notification is consistent with the provisions of PR NOTICE 98-10 and EPA Regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR NOTICE 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



Ali O'Donnell
Product Compliance Specialist
Woodstream Corporation

2/16/18

Receipt for Section 3

S: 1015861

Milestone Email:

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Application Type: Notification

Fee For Service: ☐ Yes ☒ No

Company: 36488 WOODSTREAM CORPORATION

V

Risk Manager: Registration Division, Risk Management Team 7

Product #: 36488-67 Product Name: SMOKE CARTRIDGE

Override#:

Me Too

Section3: 10551-1

Me Too Product

Name: THE GIANT DESTROYER

Application Date: 16-Feb-2018

OPP Rec'd Date: 20-Feb-2018

Front End Date: 20-Feb-2018

Risk Manager Send Date: 20-Feb-2018

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

Notification of Label Action per PR Notice 98-10

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Des

Paper Label

Electronic Label

View/Edit

[MASTER LABEL – COVER PAGE]

Smoke Cartridge

Kills Moles, Pocket Gophers, Woodchucks*, Norway Rats**, Skunks & Ground Squirrels

[Alternate Brand Names]

- Sweeney's® Mole and Gopher Gasser
- Victor® Mole and Gopher Gasser
- Sweeney's® Quick-Strike Mole and Gopher Gasser
- Victor® Quick-Strike Mole and Gopher Gasser
- Victor V® Quick-Strike Mole and Gopher Gasser
- Quick-Strike Mole and Gopher Gasser

NOT REVIEWED
Submitted w/ ABN

ACTIVE INGREDIENTS:

Sodium Nitrate.....	50%
Sulfur.....	38%
Charcoal.....	9%

OTHER INGREDIENTS:..... 3%

TOTAL..... 100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING (See [back panel][instruction sheet] for additional precautionary statements and first aid)

NET CONTENTS: [X-Gassers (1.75 oz. each)] [X oz.]

[MASTER LABEL – BACK PANEL PAGE 1 OF 3]

FIRST AID	
If Inhaled:	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.- Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15-20 minutes.- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See Package Insert label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Read entire labeling and insert before using this product. Only use for sites, pests, and application methods specified on this labeling.

USE RESTRICTIONS: FOR OUTDOOR USE ONLY. This product may only be used to control pocket gophers, moles, woodchucks,* Norway rats,** skunks, and ground squirrels in non-crop areas (including residential lawns, parks, golf courses, re-forested areas, open fields) and in rangeland. Do not use where use of gas cartridges is prohibited by local ordinances. Do not use under buildings, homes, porches or other structure due to possible fire hazard. Only use inside of burrows and never inside of buildings. Product effectiveness may be limited in dry or porous soil which permits the escape of toxic gases from treated burrow.

Endangered Species: It is against Federal Law to use any pesticide in a manner that results in the death of an endangered species. Use of this product may pose a hazard to endangered or threatened species. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. To obtain Bulletins, no more than six months before using the product, consult <http://www.epa.gov/espp/> or call 1-844-447-3813. You must use the Bulletin valid for the month in which you will apply the product. Please note: Additional endangered or threatened species obligations are listed under "**Endangered Species Considerations**" on this label.

PRIOR TO APPLICATION:

Carefully observe areas to be treated. Apply cartridges only to burrow systems or dens currently being used by target species. Do not apply cartridges to burrows or dens known or believed to contain non-target vertebrate animals. Do not use cartridges where vegetation is dry and likely to catch fire.

How to use the Smoke Cartridge - Use only inside burrows never inside of buildings.

[For Products Utilizing a Fuse]

APPLICATION STEPS:

1. Read the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.

[MASTER LABEL – BACK PANEL PAGE 2 OF 3]

4. Position yourself so that you can light fuse and promptly insert cartridge into burrow. The minimum fuse burn time is 5 seconds.
5. Quickly light fuse and insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
6. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

[For Products Utilizing a Self-Ignition Cap]

APPLICATION STEPS:

1. Read the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light and promptly insert cartridge into burrow. The minimum primer burn time is 5 seconds.
5. Remove top lid to expose scratch surface on the cap.
6. Twist and remove the cap to expose black button.
7. While gently pressing black ignition button against scratch sticker on cap, strike quickly away from face and body.
8. Insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
9. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

[For Products Utilizing a Pull-Pin]

APPLICATION STEPS:

1. Read the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light and promptly insert cartridge into burrow. The minimum primer burn time is 5 seconds.
5. Remove cap.
6. Extend wire and ring pull.
7. Hold at arm's length, pointing away from face; pull ring sideways. DO NOT pull upwards.
8. Some sparks may be produced on ignition.
9. Insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
10. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

FOLLOW THESE INSTRUCTIONS:

MOLES (lawns, golf courses, non-crop areas) – The presence of moles may be indicated by a network of surface ridges in the turf or by a series of conical mounds of earth pushed up from deep burrows. For Surface Ridges: Prior to treatment, determine which burrows are active according to one of the following two methods. Either press down a small section of the tunnel or remove a one inch section of the tunnel's roof. Mark these sections and recheck in 24-hours. The burrow is considered active if the flattened runway has been raised up or if the roof has been repaired. Only treat active burrows. Follow numerical APPLICATION STEPS above. If your excavations have divided main runway into sections, treat each portion. For Conical Mounds: Remove center plug from the conical mounds with a garden tool or long-handled spoon. Follow application steps above. If your excavations have divided main runway into sections, treat each portion.

POCKET GOPHERS (meadows, reforested areas) – Pocket gophers throw out low fan shaped mounds on either side of their underground tunnel. These lateral tunnels coming to the surface are on the flat side of the fan and are plugged with soil. With a garden tool or long-handled spoon, carefully remove the plug. Note these sections and recheck in 24-hours. The burrow is considered active if the plug has been repaired. Only treat active burrows. To locate main runways, probe about 6 to 8 inches away from mounds by use of an iron bar, a strong stick, or other suitable implement. Resistance on probe will drop suddenly

[MASTER LABEL – BACK PANEL PAGE 3 OF 3]

and probe will fall about two inches when main runway is entered. Follow numerical APPLICATION STEPS above. Treat all active mounds.

One cartridge placed in the end of a runway should be satisfactory. Additional cartridges may be used if treatment takes place in the middle of runway or if runway is "T-shaped" to reach pocket gophers that may be on the untreated side of the plugged runway. Re-treat in 5-7 days if new or residual activity appears.

NORWAY RAT** (non-crop areas) – Use only where burrows are isolated from homes, barns, and other man-made structures. DO NOT USE inside buildings or anywhere where gasses could enter buildings. Follow the numerical APPLICATION STEPS above. Find the next closest burrow and treat as above.

GROUND SQUIRRELS (rangeland) – Follow numerical APPLICATION STEPS above. Find the next closest burrow and treat as above.

SKUNKS (non-crop areas) – Locate all entrances to den. Do not treat dens under inhabited structures or buildings where toxic gasses could reach humans, pets or domestic animals including livestock. Follow numerical APPLICATION STEPS above.
KANSAS – Need wildlife permit (see insert).

WOODCHUCKS* (open fields, non-crop areas) – Locate all burrow entrances. Select one for use and close all other entrances with rock and dirt. Follow application steps above. Consult State game laws before using this product for woodchuck control.

For larger animals, or for longer or multiple runways, use more than one cartridge.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store only in original container in a dry place inaccessible to children and pets.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Non-refillable Container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

* Not for use on woodchucks in California

** Use in North Carolina on Norway rats only

**Manufactured [By] [For]:
Woodstream Corporation
69 NORTH LOCUST STREET
LITITZ, PA 17543**

Phone: (24-hour emergency): 1-800-800-1819



WARNING: This product can expose you to Carbon Monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

[MASTER LABEL – PACKAGE INSERT LABEL Page 1 of 2]

Smoke Cartridge

See outer package label for ingredients and use directions.

Before applying product, read entire labeling, including the Outer Package, Cartridge and Insert Labels. This Insert includes the complete "Environmental Hazards" text, including the "ENDANGERED SPECIES CONSIDERATIONS".

FIRST AID	
If Inhaled:	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.- Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15-20 minutes.- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See Package Insert label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials.

ENDANGERED SPECIES CONSIDERATIONS

General Considerations

NOTICE: The killing of a member of an endangered species due to the use of gas cartridges may result in a fine and/or imprisonment under the Endangered Species Act. All users of this product must determine whether endangered species are known to occur or might occur in the intended use areas. Consult the nearest U.S. Fish and Wildlife Service regional office or the appropriate State agency for current information on habitats occupied by endangered species.

Specific Considerations

Use this product according to these instructions AND the instructions in the Endangered Species Protection Bulletin (see the "Use Restrictions" found under the "Directions for Use" section) to protect endangered and threatened species.

Black-Footed Ferret (*Mustela nigripes*): To limit risks to the black-footed ferret and to avoid destruction of its prey base, do not use this product within 4.3 miles (7 kilometers) of any prairie dog town unless the colony is an isolated black-tailed prairie dog town less than 80 acres in size or an isolated white-tailed or Gunnison prairie dog town less than 200 acres in size, or unless the town has been appropriately surveyed, using methods acceptable to the U.S. Fish and Wildlife Service, and found not to contain black-footed ferrets and found by the FWS not to be a suitable site for ferret reintroductions.

Use of this product within the occupied habitats of the organisms listed immediately below is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California state or Federal agencies, or agents of county agricultural offices or university extension offices.

Fresno kangaroo rat (*Dipodomys nitratoides exilis*): in Fresno and Merced Counties, California.

[MASTER LABEL – PACKAGE INSERT LABEL Page 2 of 2]

Giant kangaroo rat (*D. Ingens*): in Merced, Fresno, Kings, Tulare, Kern, San Luis Obispo, and Santa Barbara Counties, California.

Stephen's kangaroo rat (*D. stephensi*): in Riverside, San Diego, and San Bernardino Counties, California.

Tipton kangaroo rat (*D. n. nitratooides*): in Kings, Tulare, Kern and Fresno Counties, California.

Point Arena mountain beaver (*Aplodontia rufa nigra*): in Mendocino County, California.

San Joaquin kit fox (*Vulpes macrotis mutica*): unless authorized by the U.S. Fish and Wildlife Service in Alameda, Contra Costa, Fresno, Kern, Kings, Merced, Monterey, San Benito, San Joaquin, San Luis Obispo, Santa Barbara, Santa Clara, Stanislaus, or Tulare Counties, California.

Desert Tortoise (*Gopherus agassizii*): in Arizona, southern California, southern Nevada, and southern Utah.

Do not use this product within the occupied habitats of the endangered animals listed immediately below.

Morro Bay kangaroo rat (*D. heermanni morroensis*): in San Luis Obispo County, California.

Coachella Valley fringe-toed lizard (*Uma inornata*): in the Coachella Valley area of southern California.

Island night lizard (*Xantusia riversiana*): on Santa Barbara, San Clemente, and San Nicolas Islands, California.

Blunt-nosed leopard lizard (*Gambelia silus*): Do not use this product within the occupied habitat of the blunt-nosed leopard lizard in Fresno, Kern, Kings, Merced, Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Clara and Stanislaus Counties, California, from October 1 to April 15 unless a specific blunt-nosed lizard protection plan for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species from April 15 through September 30 is limited to daylight hours when air temperatures are 77-95° F (25-35° C).

San Francisco garter snake (*Thamnophis sirtalis tetrataenia*): Do not use this product within the occupied habitat of the San Francisco garter snake in San Mateo, San Francisco, Santa Clara, and Santa Cruz Counties, California from November 1 to March 30 unless a specific San Francisco garter snake protection program for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species under such approved programs or from April 1 through October 31 is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California State or Federal agencies, or agents of county agricultural offices or university extension offices.

Eastern Indigo snake (*Drymarchon corais couperi*): Do not use this product within habitat types and locales known to support the Eastern Indigo snake throughout Florida and the coastal plain of Georgia.

[MASTER LABEL – CARTRIDGE LABEL Page 1 of 1]

Smoke Cartridge

[Kills Moles, Pocket Gophers, Woodchucks*,
Norway Rats**, Skunks & Ground Squirrels]

ACTIVE INGREDIENTS:

Sodium Nitrate.....	50%
Sulfur.....	38%
Charcoal.....	9%

OTHER INGREDIENTS:.....3%

TOTAL.....100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING (See [product packaging][instruction sheet] for additional precautionary statements and first aid)

Minimum [Fuse] [Primer] Burn Time: 5 seconds

After ignition, cartridge produces toxic gases (such as oxides of sulfur). Fumes may be harmful if inhaled. See back of label card for additional precautionary statements, including First Aid information.

Directions for Use: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only for the sites, pests and application methods described on this label. Do not use this product until you have read all of its labeling and fully understand the Directions for Use and all use precautions which appear on the container label and the package insert.

Only use inside of burrows and never inside of buildings. See back of label card and Package Insert for complete directions. Warning: Clear tunnel carefully before inserting tube as it will "back-fire" if hole is not properly cleared.

* Not for use on woodchucks in California

** Use in North Carolina on Norway rats only

Manufactured [By] [For]:
Woodstream Corporation
69 NORTH LOCUST STREET
LITITZ, PA 17543

Phone: (24 hour emergency): 1-800-800-1819

EPA Reg. No. 36488-XX

EPA Est. No. XXXXX-XX-XXX

Net Weight: 1.75 oz.

[MASTER LABEL – OPTIONAL CLAIMS PAGE 1 OF 1]

[Optional Claims – All Products]

- Kills Moles, Pocket Gophers and Ground Squirrels in their holes, tunnels and burrows
- [Quickly] Kills Moles, Pocket Gophers, Woodchucks, Norway Rats, Skunks, & Ground Squirrels
- Easy to Use
- Burns Up To [X] Minutes
- Long Burn Time
- Eliminates Moles and Pocket Gophers
- Kills Moles and Pocket Gophers
- Kills Destructive Lawn Pests
- Contains [X] Gassers
- [X] Gassers Included
- Sweeney's – [Trusted Brand] Since 1892 *[For Products Using Sweeney's Brand Name]*
- Protect Your Lawn

[Optional Claims – Products Utilizing a Self-Ignition Cap]

- Quick-Strike Technology
- Easy-Strike Technology
- With Self Ignition Technology
- With Self Ignition
- Easy Ignition
- No lighter [Necessary][Needed]
- No Matches [Necessary][Needed]
- Pull, Scratch, Ignite
- Auto-Ignition Feature
- Auto-Ignition System
- Self-Ignition Design
- Easy-Light
- Matchless Technology
- Un-Matched
- Made in USA
- Waterproof [Ignition]
- Windproof [Ignition]
- Lights Every Time


Certification with Respect to Label Integrity

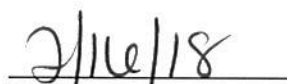
version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
36488-67	2/16/2018	(4) 02-16-18 EPA MASTER LABEL-(Notification- Clean) 36488-67 (5) 02-16-18 EPA MASTER LABEL-(Notification-Highlighted) 36488-67

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.


Signature


Date

Ali O'Donnell
Name (typed)

Product Compliance Specialist
Title



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 1, 2018

Mark Mongiovi
Senior Manager
Regulatory Affairs
Woodstream Corporation
69 N. Locust Street, P.O. Box 327
Lititz, PA 17543

Subject: CSF Amendment – Submission of Alternate CSF 1
Product Name: Smoke Cartridge
EPA Registration Number: 36488-67
Application Date: 11/27/2017
Decision Number: 536629

Dear Mr. Mongiovi:

The Confidential Statement of Formulation referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is not acceptable for the following reasons:

- The proposed alternate CSF differs from the Basic CSF to the extent that it is not considered substantially similar. As a result, the proposed alternate cannot be accepted because it cannot be supported by the same product-specific data.

Therefore, your application is not acceptable. No further processing of this application will occur. If you have any questions, please contact Jacquelyn Herrick by phone at 703-347-0559, or via email at herrick.jacquelyn@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gene Benbow", is positioned below the "Sincerely," text.

Gene Benbow, Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

[CONTAINS CONFIDENTIAL INFORMATION]

November 27, 2017

Document Processing Desk (MFRC)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN: Minor Formulation Review Coordinator

SUBJECT: MINOR FORMULATION AMENDMENT PER PR NOTICE 1998-10
Smoke Cartridge (EPA Reg. No. 36488-67)

To Whom It May Concern,

Woodstream Corporation is hereby submitting a Minor Formulation Amendment to add an Alternate Formulation for the subject product. The current Basic Confidential Statement of Formula (CSF) contains [REDACTED] and [REDACTED] as inert ingredients. Woodstream would like to substitute these ingredients on the Alternate CSF for [REDACTED]

[REDACTED] This change will not affect any other ingredients or their percentages in the formulation. *This submission should qualify for Accelerated Review.*

Supporting Documents:

Enclosed, please find the following documents in support of this application:

1. Application for Pesticide Registration (Form 8570-1)
2. One (1) copy of the Basic Confidential Statement of Formula (Form 8570-4)
3. Two (2) copies of the proposed Alternate Confidential Statement of Formula (Form 8570-4)
4. Safety Data Sheet for the proposed [REDACTED]

If you have any questions and/or need any additional information, please call me at (717) 626 – 2125 ext.: 220 or email mmongiovi@woodstream.com.

Sincerely,



Mark Mongiovi
Sr. Manager, Regulatory Affairs
Woodstream Corporation

Inert ingredient information may be entitled to confidential treatment

**EPA**

United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 36488 - 67	2. EPA Product Manager Gene Benbow	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Smoke Cartridge	PM# 7	
5. Name and Address of Applicant (Include ZIP Code) Woodstream Corporation 69 North Locust Street Lititz, PA 17543 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. a) 10551-1 Product Name a) The Giant Destroyer

Section - II

<input checked="" type="checkbox"/> Amendment – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below

Explanation: Use additional page(s) if necessary. (For section I and Section II.)**Minor Formulation Amendment per PR Notice 1998-10**

This notification is consistent with the provisions of PR NOTICE 98-10 and EPA Regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR NOTICE 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input checked="" type="checkbox"/> Plastic	
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Glass	
				<input checked="" type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 7oz.		5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph -OR- <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name Mark A. Mongiovi	Title Sr. Manager, Regulatory Affairs	Telephone No. (Include Area Code) 717-626-2125 x220
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Sr. Manager, Regulatory Affairs	
4. Typed Name Mark A. Mongiovi	5. Date November 27, 2017	

FAST-TRACK AMENDMENTS - Completeness Screening Checklist

Expert's In-Processing Signature: Kmmmb Date: 12/15/17 PM #: 7

EPA Reg. Number: 36488-07

EPA Receipt Date: 11/27/17

Checklist Item		Yes	No	N/A
1	Application Form (EPA Form 8570-1) - signed?			
2	Confidential Statement of Formula (EPA Form 8570-29) - signed?			
3	Certification with Respect to Citation of Data (EPA Form 8570-34) - signed?			
4	Formulator's Exemption Statement (EPA Form 8570-27) - signed?			
5	Data Matrix (EPA Form 8570-35) [Applicable for adding me-too uses] - signed?			
	a) Selective Method?			
	b) Cite-All Method?			
	c) Public copy of Matrix provided? See PR Notice 98-5			
6	Is Label included? (5 copies)			
	a) Electronic Label submitted?			

Comments:

calling it MFA but swapping inerts
CSF amendment
Inerts approved H. Pyre 12/13/17
needs inerts clearance

Jackie

Receipt for Section 3

S: 1012346 Milestone Email: mmongiovi@woodstream.com

Regulatory Type: Product Registration - Section 3 ☐ Resubmission: ☐ Yes ☒ No

Application Type: Amendment ☐ Fee For Service: ☐ Yes ☒ No

Company: 36488 WOODSTREAM CORPORATION ☒ Billable: ☐ Yes ☒ No

Risk Manager: Registration Division, Risk Management Team 7 ☐

Product #: 36488-67 Product Name: SMOKE CARTRIDGE

Override#:

Me Too Section3: 10551-1 Me Too Product Name: THE GIANT DESTROYER

Application Date: 27-Nov-2017 ☐ OPP Rec'd Date: 27-Nov-2017 ☐

Front End Date: 28-Nov-2017 ☐ Risk Manager Send Date: 30-Nov-2017 ☐

FFS Due Date: Negotiated Due Date:

OPP Target Date:

Fast Track: ☐ New Ingredient: ☐

Receipt Description: Portal submission pkg# 24540. MFA.

Form A: ☐ Signature Date: Form B: ☐ Signature Date:

Print Letter

Enter More Information

Tracking

View/Edit

Receipt Content	Des
CSF	

Fee for Service

{1012346:~

This package includes the following

- ☐ New Registration
- ☒ Amendment

☐ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: ____

for Division

- ☐ AD
- ☐ BPPD
- ☒ RD

Risk Mgr. 7

Receipt No.

S-

1012346

EPA File Symbol/Reg. No.

36488-67

Pin-Punch Date:

11/27/2017

☒ This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: \$ _____

Parent/Child Decisions:

☒ Inert Cleared for Intended Use

☐

Uncleared Inert in Product

Reviewer: L. Roe Date: 11.29.2017

Remarks:



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

EPA Reg. Number:

36488-67

Date of Issuance:

11/21/17

Term of Issuance:

Conditional

Name of Pesticide Product:

Smoke Cartridge

Name and Address of Registrant (include ZIP Code):

Mark Mongiovi
Woodstream Corporation
69 N. Locust Street
Lititz, PA 17543

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Sincerely,

Gene Benbow, Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Date:

11/21/17

2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 36488-67.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 01/23/17

If you have any questions, please contact Gene Benbow by phone at 703-347-0235, or via email at Benbow.Gene@epa.gov.

[MASTER LABEL – COVER PAGE]

Smoke Cartridge

Kills Moles, Pocket Gophers, Woodchucks*, Norway Rats, Skunks & Ground Squirrels**

[Alternate Brand Names]

- Sweeney's® Mole and Gopher Gasser
- Victor® Mole and Gopher Gasser
- Sweeney's® Quick-Strike Mole and Gopher Gasser
- Victor® Quick-Strike Mole and Gopher Gasser
- Victor V® Quick-Strike Mole and Gopher Gasser

ACCEPTED

11/21/2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended for the
pesticide registered under
EPA Reg. No. **36488-67**

ACTIVE INGREDIENTS:

Sodium Nitrate.....	50%
Sulfur.....	38%
Charcoal.....	9%

OTHER INGREDIENTS:.....3%

TOTAL.....100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING (See [back panel][instruction sheet] for additional precautionary statements and first aid)

NET CONTENTS:

[X-Gassers (1.75 oz. each)] [X oz.]

[MASTER LABEL – BACK PANEL PAGE 1 OF 3]

FIRST AID	
If Inhaled:	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.- Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15-20 minutes.- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See Package Insert label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Read entire labeling and insert before using this product. Only use for sites, pests, and application methods specified on this labeling.

USE RESTRICTIONS: FOR OUTDOOR USE ONLY. This product may only be used to control pocket gophers, moles, woodchucks,* Norway rats,** skunks, and ground squirrels in non-crop areas (including residential lawns, parks, golf courses, re-forested areas, open fields) and in rangeland. Do not use where use of gas cartridges is prohibited by local ordinances. Do not use under buildings, homes, porches or other structure due to possible fire hazard. Only use inside of burrows and never inside of buildings. Product effectiveness may be limited in dry or porous soil which permits the escape of toxic gases from treated burrow.

Endangered Species: It is against Federal Law to use any pesticide in a manner that results in the death of an endangered species. Use of this product may pose a hazard to endangered or threatened species. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. To obtain Bulletins, no more than six months before using the product, consult <http://www.epa.gov/espp/> or call 1-844-447-3813. You must use the Bulletin valid for the month in which you will apply the product. Please note: Additional endangered or threatened species obligations are listed under "**Endangered Species Considerations**" on this label.

PRIOR TO APPLICATION:

Carefully observe areas to be treated. Apply cartridges only to burrow systems or dens currently being used by target species. Do not apply cartridges to burrows or dens known or believed to contain non-target vertebrate animals. Do not use cartridges where vegetation is dry and likely to catch fire.

How to use the Smoke Cartridge - Use only inside burrows never inside of buildings.

[For Products Utilizing a Fuse]

APPLICATION STEPS:

1. Read the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.

[MASTER LABEL – BACK PANEL PAGE 2 OF 3]

4. Position yourself so that you can light fuse and promptly insert cartridge into burrow. The minimum fuse burn time is 5 seconds.
5. Quickly light fuse and insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
6. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

[For Products Utilizing a Self-Ignition Cap]

APPLICATION STEPS:

1. Read the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light and promptly insert cartridge into burrow. The minimum primer burn time is 5 seconds.
5. Remove top lid to expose scratch surface on the cap.
6. Twist and remove the cap to expose black button.
7. While gently pressing black ignition button against scratch sticker on cap, strike quickly away from face and body.
8. Insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
9. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

[For Products Utilizing a Pull-Pin]

APPLICATION STEPS:

1. Read the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light and promptly insert cartridge into burrow. The minimum primer burn time is 5 seconds.
5. Remove cap.
6. Extend wire and ring pull.
7. Hold at arm's length, pointing away from face; pull ring sideways. DO NOT pull upwards.
8. Some sparks may be produced on ignition.
9. Insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
10. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

FOLLOW THESE INSTRUCTIONS:

MOLES (lawns, golf courses, non-crop areas) – The presence of moles may be indicated by a network of surface ridges in the turf or by a series of conical mounds of earth pushed up from deep burrows. For Surface Ridges: Prior to treatment, determine which burrows are active according to one of the following two methods. Either press down a small section of the tunnel or remove a one inch section of the tunnel's roof. Mark these sections and recheck in 24-hours. The burrow is considered active if the flattened runway has been raised up or if the roof has been repaired. Only treat active burrows. Follow numerical APPLICATION STEPS above. If your excavations have divided main runway into sections, treat each portion. For Conical Mounds: Remove center plug from the conical mounds with a garden tool or long-handled spoon. Follow application steps above. If your excavations have divided main runway into sections, treat each portion.

POCKET GOPHERS (meadows, reforested areas) – Pocket gophers throw out low fan shaped mounds on either side of their underground tunnel. These lateral tunnels coming to the surface are on the flat side of the fan and are plugged with soil. With a garden tool or long-handled spoon, carefully remove the plug. Note these sections and recheck in 24-hours. The burrow is considered active if the plug has been repaired. Only treat active burrows. To locate main runways, probe about 6 to 8 inches away from mounds by use of an iron bar, a strong stick, or other suitable implement. Resistance on probe will drop suddenly

[MASTER LABEL – BACK PANEL PAGE 3 OF 3]

and probe will fall about two inches when main runway is entered. Follow numerical APPLICATION STEPS above. Treat all active mounds.

One cartridge placed in the end of a runway should be satisfactory. Additional cartridges may be used if treatment takes place in the middle of runway or if runway is "T-shaped" to reach pocket gophers that may be on the untreated side of the plugged runway. Re-treat in 5-7 days if new or residual activity appears.

NORWAY RAT** (non-crop areas) – Use only where burrows are isolated from homes, barns, and other man-made structures. **DO NOT USE** inside buildings or anywhere where gasses could enter buildings. Follow the numerical APPLICATION STEPS above. Find the next closest burrow and treat as above.

GROUND SQUIRRELS (rangeland) – Follow numerical APPLICATION STEPS above. Find the next closest burrow and treat as above.

SKUNKS (non-crop areas) – Locate all entrances to den. Do not treat dens under inhabited structures or buildings where toxic gasses could reach humans, pets or domestic animals including livestock. Follow numerical APPLICATION STEPS above.
KANSAS – Need wildlife permit (see insert).

WOODCHUCKS* (open fields, non-crop areas) – Locate all burrow entrances. Select one for use and close all other entrances with rock and dirt. Follow application steps above. Consult State game laws before using this product for woodchuck control.

For larger animals, or for longer or multiple runways, use more than one cartridge.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store only in original container in a dry place inaccessible to children and pets.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Non-refillable Container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. **Never** place unused product down any indoor or outdoor drain.

* Not for use on woodchucks in California

** Use in North Carolina on Norway rats only

**Manufactured [By] [For]:
Woodstream Corporation
69 NORTH LOCUST STREET
LITITZ, PA 17543**

Phone: (24-hour emergency): 1-800-800-1819



WARNING: This product can expose you to Carbon Monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

[MASTER LABEL – PACKAGE INSERT LABEL Page 1 of 2]

Smoke Cartridge

See outer package label for ingredients and use directions.

Before applying product, read entire labeling, including the Outer Package, Cartridge and Insert Labels. This Insert includes the complete "Environmental Hazards" text, including the **"ENDANGERED SPECIES CONSIDERATIONS"**.

FIRST AID	
If Inhaled:	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.- Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15-20 minutes.- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See Package Insert label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials.

ENDANGERED SPECIES CONSIDERATIONS

General Considerations

NOTICE: The killing of a member of an endangered species due to the use of gas cartridges may result in a fine and/or imprisonment under the Endangered Species Act. All users of this product must determine whether endangered species are known to occur or might occur in the intended use areas. Consult the nearest U.S. Fish and Wildlife Service regional office or the appropriate State agency for current information on habitats occupied by endangered species.

Specific Considerations

Use this product according to these instructions AND the instructions in the Endangered Species Protection Bulletin (see the "Use Restrictions" found under the "Directions for Use" section) to protect endangered and threatened species.

Black-Footed Ferret (*Mustelia nigripes*): To limit risks to the black-footed ferret and to avoid destruction of its prey base, do not use this product within 4.3 miles (7 kilometers) of any prairie dog town unless the colony is an isolated black-tailed prairie dog town less than 80 acres in size or an isolated white-tailed or Gunnison prairie dog town less than 200 acres in size, or unless the town has been appropriately surveyed, using methods acceptable to the U.S. Fish and Wildlife Service, and found not to contain black-footed ferrets and found by the FWS not to be a suitable site for ferret reintroductions.

Use of this product within the occupied habitats of the organisms listed immediately below is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California state or Federal agencies, or agents of county agricultural offices or university extension offices.

Fresno kangaroo rat (*Dipodomys nitratoides exilis*): in Fresno and Merced Counties, California.

[MASTER LABEL – PACKAGE INSERT LABEL Page 2 of 2]

Giant kangaroo rat (*D. Ingens*): in Merced, Fresno, Kings, Tulare, Kern, San Luis Obispo, and Santa Barbara Counties, California.

Stephen's kangaroo rat (*D. stephensi*): in Riverside, San Diego, and San Bernardino Counties, California.

Tipton kangaroo rat (*D. n. nitratoidea*): in Kings, Tulare, Kern and Fresno Counties, California.

Point Arena mountain beaver (*Aplodontia rufa nigra*): in Mendocino County, California.

San Joaquin kit fox (*Vulpes macrotis mutica*): unless authorized by the U.S. Fish and Wildlife Service in Alameda, Contra Costa, Fresno, Kern, Kings, Merced, Monterey, San Benito, San Joaquin, San Luis Obispo, Santa Barbara, Santa Clara, Stanislaus, or Tulare Counties, California.

Desert Tortoise (*Gopherus agassizii*): in Arizona, southern California, southern Nevada, and southern Utah.

Do not use this product within the occupied habitats of the endangered animals listed immediately below.

Morro Bay kangaroo rat (*D. heermanni morroensis*): in San Luis Obispo County, California.

Coachella Valley fringe-toed lizard (*Uma inornata*): in the Coachella Valley area of southern California.

Island night lizard (*Xantusia riversiana*): on Santa Barbara, San Clemente, and San Nicolas Islands, California.

Blunt-nosed leopard lizard (*Gambelia silus*): Do not use this product within the occupied habitat of the blunt-nosed leopard lizard in Fresno, Kern, Kings, Merced, Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Clara and Stanislaus Counties, California, from October 1 to April 15 unless a specific blunt-nosed lizard protection plan for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species from April 15 through September 30 is limited to daylight hours when air temperatures are 77-95° F (25-35° C).

San Francisco garter snake (*Thamnophis sirtalis tetrataenia*): Do not use this product within the occupied habitat of the San Francisco garter snake in San Mateo, San Francisco, Santa Clara, and Santa Cruz Counties, California from November 1 to March 30 unless a specific San Francisco garter snake protection program for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species under such approved programs or from April 1 through October 31 is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California State or Federal agencies, or agents of county agricultural offices or university extension offices.

Eastern Indigo snake (*Drymarchon corais couperi*): Do not use this product within habitat types and locales known to support the Eastern Indigo snake throughout Florida and the coastal plain of Georgia.

[MASTER LABEL – CARTRIDGE LABEL Page 1 of 1]

Smoke Cartridge

[Kills Moles, Pocket Gophers, Woodchucks*,
Norway Rats**, Skunks & Ground Squirrels]

ACTIVE INGREDIENTS:

Sodium Nitrate.....	50%
Sulfur.....	38%
Charcoal.....	9%

OTHER INGREDIENTS:

.....	3%
TOTAL.....	100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING (See [product packaging][instruction sheet] for additional precautionary statements and first aid)

Minimum [Fuse] [Primer] Burn Time: 5 seconds

After ignition, cartridge produces toxic gases (such as oxides of sulfur). Fumes may be harmful if inhaled. See back of label card for additional precautionary statements, including First Aid information.

Directions for Use: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only for the sites, pests and application methods described on this label. Do not use this product until you have read all of its labeling and fully understand the Directions for Use and all use precautions which appear on the container label and the package insert.

Only use inside of burrows and never inside of buildings. See back of label card and Package Insert for complete directions.

Warning: Clear tunnel carefully before inserting tube as it will "back-fire" if hole is not properly cleared.

* Not for use on woodchucks in California

** Use in North Carolina on Norway rats only

Manufactured [By] [For]:
Woodstream Corporation
69 NORTH LOCUST STREET
LITITZ, PA 17543

Phone: (24 hour emergency): 1-800-800-1819

EPA Reg. No. 36488-XX

EPA Est. No. XXXXX-XX-XXX

Net Weight: 1.75 oz.

[MASTER LABEL – OPTIONAL CLAIMS PAGE 1 OF 1]

[Optional Claims – All Products]

- Kills Moles, Pocket Gophers and Ground Squirrels in their holes, tunnels and burrows
- [Quickly] Kills Moles, Pocket Gophers, Woodchucks, Norway Rats, Skunks, & Ground Squirrels
- Easy to Use
- Burns Up To [X] Minutes
- Long Burn Time
- Eliminates Moles and Pocket Gophers
- Kills Moles and Pocket Gophers
- Kills Destructive Lawn Pests
- Contains [X] Gassers
- [X] Gassers Included
- Sweeney's – [Trusted Brand] Since 1892 *[For Products Using Sweeney's Brand Name]*
- Protect Your Lawn

[Optional Claims – Products Utilizing a Self-Ignition Cap]

- Quick-Strike Technology
- Easy-Strike Technology
- With Self Ignition Technology
- With Self Ignition
- Easy Ignition
- No lighter [Necessary][Needed]
- No Matches [Necessary][Needed]
- Pull, Scratch, Ignite
- Auto-Ignition Feature
- Auto-Ignition System
- Self-Ignition Design
- Easy-Light
- Matchless Technology
- Un-Matched
- Made in USA
- Waterproof [Ignition]
- Windproof [Ignition]
- Lights Every Time

Benbow, Gene

From: Mongiovi, Mark <MMongiovi@woodstream.com>
Sent: Tuesday, November 21, 2017 10:12 AM
To: Benbow, Gene
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5
Attachments: (22) 11-21-17 (8570-35) Data Matrix (Agency) 36488-XX.pdf; (23) 11-21-17 (8570-35) Data Matrix (Public) 36488-XX.pdf

Hi Gene,

Attached is the updated Data Matrix to include the Generic Data citations. Please let me know if you need anything else to issue the registration. Thanks!

Best regards,

Mark Mongiovi
Sr. Manager, Regulatory Affairs
Woodstream Corporation
1-800-800-1819 x220

From: Benbow, Gene [mailto:Benbow.Gene@epa.gov]
Sent: Tuesday, November 21, 2017 9:11 AM
To: Mongiovi, Mark <MMongiovi@woodstream.com>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

Hi Mark – You would need to list any companies that are tagged as data submitters for generic data for these 3 actives on PDSL. Whether those companies then come back to you and tell you that they want to enter negotiations for compensation is beyond what we do. I will say that it seems unlikely that there would be any compensable data for these chemicals that are pertinent to your proposed product, but we are still required to ensure that you've met those data requirements in some way.

That should do it!

Gene Benbow
Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division
703-347-0235

From: Mongiovi, Mark [mailto:MMongiovi@woodstream.com]
Sent: Tuesday, November 21, 2017 8:18 AM
To: Benbow, Gene <Benbow.Gene@epa.gov>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

Hi Gene,

No problem...just to confirm: I include all of the same submitters as I listed out in the other sections of the matrix and reflect them separately under "Generic data"? I don't see that the registrant for 10551-1 has any compensable data, so they won't be listed. Is that ok?

Best regards,

Mark Mongiovi

Sr. Manager, Regulatory Affairs
Woodstream Corporation
1-800-800-1819 x220

From: Benbow, Gene [<mailto:Benbow.Gene@epa.gov>]
Sent: Tuesday, November 21, 2017 8:08 AM
To: Mongiovi, Mark <MMongiovi@woodstream.com>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5
Importance: High

Hi Mark,

One last item to deal with that I just noticed in going through the file. Your data comp paperwork indicates that you guys wanted to meet the data requirements via cite-all, but your data matrix doesn't indicate that you are supporting any of the **generic data requirements** for the 3 active ingredients. If you would like to support those via cite-all, that would be acceptable since your product chemistry review indicates that you are indeed substantially similar to the cited product EPA Reg. No. 10551-1.

All you really need to do is list "Generic data" under guideline study name on the left of the matrix, and then "cite-all" with the list of data submitters. This information should be included after the Product Performance data you have on there.

Let me know if you have questions about this – otherwise, once I have the matrix from you I'll push this through the QA/QC check.

Gene Benbow
Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division
703-347-0235

From: Mongiovi, Mark [<mailto:MMongiovi@woodstream.com>]
Sent: Monday, November 20, 2017 9:39 AM
To: Benbow, Gene <Benbow.Gene@epa.gov>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

Hi Gene,

Thanks so much for the follow up. I understand things take time...I'm not trying to be a bother. We just have some anxious Marketing folks and I'm trying my best to make everyone happy. Talk to you soon.

Best regards,

Mark Mongiovi
Sr. Manager, Regulatory Affairs
Woodstream Corporation
1-800-800-1819 x220

From: Benbow, Gene [<mailto:Benbow.Gene@epa.gov>]
Sent: Monday, November 20, 2017 9:10 AM
To: Mongiovi, Mark <MMongiovi@woodstream.com>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

Hi Mark,

I've been communicating with PRD to ensure that the conditional registration notice I'm about to sign for this product contains the right language. For the 3 actives it appears that we did not issue a DCI for Reg Review, and have reaching the interim decision (like everything else, these can't be final until the endangered species stuff with USFWS is completed).

Our legal counsel has advised us to be more careful with "putting registrants on the hook" for data requirements associated with work plans, DCIs, etc. when issuing registrations. I thought that the old language that says "you must comply with all data requirements" was good enough, but I lost that battle.

So that was going on last week, but I should be able to get to it tomorrow I'm hoping –

Thanks for keeping me on track with this – it helps with the PM gig here!

Regards,

Gene Benbow
Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division
703-347-0235

From: Mongiovi, Mark [<mailto:MMongiovi@woodstream.com>]
Sent: Monday, November 20, 2017 9:05 AM
To: Benbow, Gene <Benbow.Gene@epa.gov>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

Hey Gene,

I hope all is well. Just checking in on this...is there anything further needed with the labels? Do you expect to issue the registration this week?

Let me know when you can. Thanks so much!

Best regards,

Mark Mongiovi
Sr. Manager, Regulatory Affairs
Woodstream Corporation
1-800-800-1819 x220

From: Benbow, Gene [<mailto:Benbow.Gene@epa.gov>]
Sent: Thursday, November 16, 2017 6:38 AM
To: Mongiovi, Mark <MMongiovi@woodstream.com>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

No problem Mark – I'll use this version!

Gene Benbow

Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division
703-347-0235

From: Mongiovi, Mark [mailto:MMongiovi@woodstream.com]
Sent: Wednesday, November 15, 2017 4:04 PM
To: Benbow, Gene <Benbow.Gene@epa.gov>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

Hi Gene,

I hope all is well. I realized that there were two other spots on the label that needed the "Follow numerical APPLICATION STEPS" change you requested. I have made those changes on the attached PDFs on under the Use Instructions for "Moles" and "Pocket Gophers".

Best regards,

Mark Mongiovi
Sr. Manager, Regulatory Affairs
Woodstream Corporation
1-800-800-1819 x220

From: Mongiovi, Mark
Sent: Wednesday, November 15, 2017 9:36 AM
To: 'Benbow, Gene' <Benbow.Gene@epa.gov>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

Hi Gene,

Thanks so much for helping us finish this out. I've incorporated all the changes you've requested. If you don't have any objections, there are a few things we'd like to adjust on this label:

- **Typos:**
 - Under the Endangered Species section of Page 2, I corrected the "It is against Federal Law to use any pesticide..."
 - Under the Endangered Species section of Page 6, I added degree symbols for the temperatures listed under the "Blunt-nosed leopard lizard"
- **Alternate Brand Name:**
 - On Page 1, Victor® Quick-Strike Mole and Gopher Gasser was already on the label, but I'd like to add Victor® V Quick-Strike Mole and Gopher Gasser
- **Proposition 65 Statement:**
 - On Page 4, I added the appropriate Proposition 65 Statement for Carbon Monoxide to comply with California requirements.
- **Optional Claims:**
 - On Page 8, "Protect Your Lawn" has been added
 - On Page 8, brackets were added around "Trusted Brand" for the Sweeney's claim.
 - On Page 8, brackets were added around "Ignition" for two bullet points.

Attached are highlighted and clean copies of the Master Label. Let me know if you have any questions. Thanks again!

Best regards,

Mark Mongiovi

Sr. Manager, Regulatory Affairs
Woodstream Corporation
1-800-800-1819 x220

From: Benbow, Gene [<mailto:Benbow.Gene@epa.gov>]
Sent: Wednesday, November 15, 2017 7:36 AM
To: Mongiovi, Mark <MMongiovi@woodstream.com>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

Hi Mark,

Rather than assign this to one of the reviewers like I normally would for label review, I think it would be best to just work with this directly and get it done. If you can make the label changes I've marked in the attached pdf, I'll sign this right away and we'll close this PRIA out –

Thanks,

Gene Benbow
Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division
703-347-0235

From: Mongiovi, Mark [<mailto:MMongiovi@woodstream.com>]
Sent: Tuesday, November 14, 2017 3:13 PM
To: Benbow, Gene <Benbow.Gene@epa.gov>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

Thanks Gene...I sincerely appreciate it. Talk to you tomorrow.

Best regards,

Mark Mongiovi
Sr. Manager, Regulatory Affairs
Woodstream Corporation
1-800-800-1819 x220

From: Benbow, Gene [<mailto:Benbow.Gene@epa.gov>]
Sent: Tuesday, November 14, 2017 2:42 PM
To: Mongiovi, Mark <MMongiovi@woodstream.com>
Subject: RE: 36488-AT: PRIA TRACKING MILESTONE # 5

Hi Mark,

I'm failing miserably at keeping up so far this week, but I did receive a chemistry review for this product and it does seem to indicate that the data are fine –

I'll provide more to you tomorrow morning, but wanted to shoot this to you before I leave today in just a little bit just so you wouldn't worry about any data gaps or anything.

Thanks,

Gene Benbow

Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division
703-347-0235

From: Mongiovi, Mark [<mailto:MMongiovi@woodstream.com>]
Sent: Tuesday, November 14, 2017 11:36 AM
To: Benbow, Gene <Benbow.Gene@epa.gov>
Subject: FW: 36488-AT: PRIA TRACKING MILESTONE # 5

Hey Gene,

I hope all is well. I know you're likely swamped but I just received the below email and wanted to check in on the status of this application. Let me know when you have the chance. Thanks!

Best regards,

Mark Mongiovi
Sr. Manager, Regulatory Affairs
Woodstream Corporation
1-800-800-1819 x220

From: PRIARegistrationTracking@epa.gov [<mailto:PRIARegistrationTracking@epa.gov>]
Sent: Tuesday, November 14, 2017 11:25 AM
To: Mongiovi, Mark <MMongiovi@woodstream.com>
Cc: mascall.Linda@kepa.gov
Subject: 36488-AT: PRIA TRACKING MILESTONE # 5

Email: mmongiovi@woodstream.com

The science review for your application has been completed as of 11/13/2017.

File Symbol/Reg #	Product Name	Decision #	PRIA Category	Fee for Service
Start Dt	PRIA Due Dt			
36488-AT	SMOKE CART...	525779	R333	15-FEB-
17	15-DEC-17			

This is an automated email; please do not try to respond to it. Contact the PM assigned to your action for any questions you might have.

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taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

February 07, 2017

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

WOODSTREAM CORPORATION
69 NORTH LOCUST STREET
PO.BOX : 327
LITITZ, PA 17543-0327

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 25-JAN-17. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

Receipt for Section 3

S: 998081

Milestone Email:

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Print Letter

Application Type: New Registration

Fee For Service: ☒ Yes ☐ No

Enter More Information

Company: 36488 WOODSTREAM CORPORATION

Billable: ☒ Yes ☐ No

Tracking

V

Risk Manager: Registration Division, Risk Management Team 7

Product #: 36488-AT Product Name: SMOKE CARTRIDGE

Override#:

☒ Me Too Section3: 10551-1

Me Too Product Name: THE GIANT DESTROYER

Application Date: 23-Jan-2017

OPP Rec'd Date: 25-Jan-2017

Front End Date: 25-Jan-2017

Risk Manager Send Date:

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

NEW REGISTRATION WITH STUDIES

Receipt Content

Study

CSF

View/Edit

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: 1-25-17

Experts In-Processing Signature: B.B.

Date 2-6-17

Fee Paid: Yes ☒

Division management contacted on issues No ☐ Yes ☐ Date _____

EPA Reg. Number: <u>36488-A7</u>		EPA Receipt Date: <u>1-25-17</u>				
Items for Review				Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete including package type			X		
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4)			X		
	a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A)	yes	no			
		X				
3	Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack)			X		
	Certificate and data matrix consistent			X		
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use only.					
4	Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical)					X
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)			X		
5	a) Selective Method (Fee category experts use)	yes	no			
	b) Cite-All (Fee category experts use)	X				
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of Label (Electronic labels on CD are encouraged and guidance is available)			X		
7	Is the data package consistent with PR Notice 86-5			X		
8	Notice of Filing included with petitions					X

9	If applicable for conventional applications, <u>reduced risk rationale</u>			X
10	<u>Required Data</u> and/or data waivers. See Footnote C.			
	a) List study (or studies) not included with application			

Comments:

Documentation: Pass

-All required forms are complete.

Inerts: Pass

-Inerts approved for non-food use.

11-3: Pass

-MRID 501657

Status: Pass

-MS 02/09/17

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency **even if a product is currently registered** by consulting the inert Web site and if the inert is not approved nor has an application pending with the Agency, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch.

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;
4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

February 3, 2017

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OPP Decision Number: D-525779
EPA File Symbol or Registration Number: 36488-AT
Product Name: SMOKE CARTRIDGE
EPA Receipt Date: 25-Jan-2017
EPA Company Number: 36488
Company Name: WOODSTREAM CORPORATION

MARK MONGIOVI
WOODSTREAM CORPORATION
PO Box 327
LITITZ, PA 17543-0327

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R333

NEW PRODUCT;MUP OR END USE PRODUCT WITH UNREGISTERED SOURCE OF THE ACTIVE INGREDIENT;REQUIRES SCIENCE DATA REVIEW;NEW PHYSICAL FORM;CITE-ALL OR SELECTIVE DATA CITATION WHERE APPLICANT OWNS ALL REQUIRED DATA;

No additional payment is due at this time. If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 347-0510.

Sincerely,

A handwritten signature in black ink, appearing to be "N. J. H.", written over a horizontal line.

Front End Processing Staff
Information Technology & Resources Management Division

Fee for Service

{9980815~

This package includes the following

- ☒ New Registration
- ☐ Amendment

☒ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: ____

for Division

- ☐ AD
- ☐ BPPD
- ☒ RD

Risk Mgr. 7

Receipt No.

S- 998081

EPA File Symbol/Reg. No.

36488-AT

Pin-Punch Date:

1/25/2017

☐ This item is NOT subject to FFS action.

Action Code:

Requested: R333

Granted: R333

Amount Due: \$ 19,838

Parent/Child Decisions:

☒ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: Margaret M.

Date: 1/26/17

Remarks:

Sim Clinic Review

Receipt for Section 3

S: 998081

Milestone Email:

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Print Letter

Application Type: New Registration

Fee For Service: ☒ Yes ☐ No

Enter More Information

Billable: ☒ Yes ☐ No

Tracking

Company: 36488 WOODSTREAM CORPORATION

V

Risk Manager: Registration Division, Risk Management Team 7

Product #: 36488-AT

Product Name: SMOKE CARTRIDGE

Override#:

Me Too

Section3: 10551-1

Me Too Product

Name: THE GIANT DESTROYER

...

Application Date: 23-Jan-2017



OPP Rec'd Date: 25-Jan-2017



Front End Date: 25-Jan-2017



Risk Manager Send Date:



FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

NEW REGISTRATION WITH STUDIES

Receipt Content

Study

CSF

View/Edit

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:



Receipt

Your payment is complete

Pay.gov Tracking ID: 2609A899
Agency Tracking ID: 75171794699
Form Name: Pesticide Registration Improvement Act - Prepayment
Application Name: PRIA Service Fees

Payment Information

Payment Type: Debit or credit card
Payment Amount: \$19,838.00
Transaction Date: 01/24/2017 03:55:18 PM EST
Payment Date: 01/24/2017
Registration Number:
Company Name: Woodstream Corporation
Company Number: 36488
Action Code: R333

Account Information

Cardholder Name: Chad Mateer
Card Type: American Express
Card Number: *****3010

Email Confirmation Receipt

Confirmation Receipts have been emailed to:
mmongiovi@woodstream.com

EPA TRANSMITTAL DOCUMENT

SUBMISSION DATED: 1-23-2017
REGULATORY ACTION: Submission of Product Chemistry Data to Support Product Registration

SUBMITTED IN SUPPORT OF: SMOKE CARTRIDGE

EPA REGISTRATION NO: 36488-_____

SUBMITTER: Woodstream Corporation
69 North Locust Street
Lititz, PA 17543

STUDIES SUBMITTED:

VOLUME 1 of 3: Smoke Cartridge: Product Identity and Composition: Beginning Materials, Production Process and Formulation of Impurities; by Mark A. Mongiovi (January 20, 2017); Study Number: WS-SMOKECARTRIDGE-001; 9 pages with 43-page attachment.

OPPTS Guideline 830.1550, 830.1600, 830.1650, and 830.1670

MRID Number: _____

VOLUME 2 of 3: Smoke Cartridge: Analysis and Certification of Product Ingredients, Certification of Limits, Analytical Method to Verify Certified Limits; by Mark A. Mongiovi (January 20, 2017); Study Number: WS-SMOKECARTRIDGE-002; 7 pages with 25-page attachment.

OPPTS Guideline 830.1700, 830.1750 and 830.1800


MRID Number: _____

VOLUME 3 of 3: Determination of Color, Physical State, Odor, Bulk Density, pH, and Oxidation/Reduction Chemical Incompatibility for Smoke Cartridge; by Mr. Jon Hoppe (January 4, 2017); Study Number: 160712; 15 pages with 9-page attachment.

OPPTS Guideline 830.6302, 830.6303, 830.6304, 830.7300, 830.7000 and 830.6314

MRID Number: _____

COMPANY CONTACT: Mark A. Mongiovi
Woodstream Corporation
69 North Locust Street
Lititz, PA 17543
(717) 626-2125 x220

SIGNATURE:  **DATE:** 1/23/2017

Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
36488 - __	01/24/2017	(12) 1-23-17 EPA MASTER LABEL 36488-__ (Draft 1)

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.


Signature

1/23/2017
Date

Mark A. Mongiovi
Name (typed)

Regulatory Affairs Manager
Title



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060


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DATA MATRIX

Date	November 21, 2017	EPA Reg. No./File Symbol	36488 - XX	Page	1 of 10
Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

PRODUCT CHEMISTRY

Series 830	Smoke Cartridge: Product Identity And Composition, Beginning Materials, Production Process, And Formation Of Impurities.	Not Assigned	Woodstream Corp (EPA Co. 36488)	OWN	
Series 830	Smoke Cartridge: Analysis and Certification of Product Ingredients, Certification of Limits, Analytical Method to Verify Certified Limits.	Not Assigned	Woodstream Corp (EPA Co. 36488)	OWN	
Series 830	Physical/Chemical Characteristics	Not Assigned	Woodstream Corp (EPA Co. 36488)	OWN	
Series 830	Product chemistry (Agrospec Technical sulfur).	Cite-All	Agrospec (EPA Co. 81449)	PAY	
Series 830	Copper Sulfur Dust, Product Chemistry, Group A: Product Identity, Composition and Analytical Test Guidelines and Group B: Physical and Chemical Properties Test Guidelines.	Cite-All	Agrospec (EPA Co. 81449)	PAY	
Series 830	Sulfur, Product Chemistry, Group A: Product Identity, Composition and Analytical Test Guidelines and Group B: Physical and chemical Properties Test Guidelines - Supplemental Data.	Cite-All	Agrospec (EPA Co. 81449)	PAY	
Series 830	AMDRO Gopher Gasser Product Chemistry: Submission of Tier I Pesticide Data Requirements.	Cite-All	Ambrands (EPA Co. 73342)	PAY	
Series 830	Group A - Product Identity, Composition, and Analysis.	Cite-All	BASF Corp (EPA Co. 7969)	PAY	
Series 830	Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density.	Cite-All	BASF Corp (EPA Co. 7969)	PAY	
Series 830	Bonide Garden Dust Product Chemistry Identity and Composition.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 830	Product Identity &Composition: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 830	Product Identity and Composition: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 830	Bonide Garden Dust: Storage Stability and Corrosion Characteristics.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 830	Britz Dry Out: Preliminary Analysis.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Physical and chemical characteristics of Britz Dry Out: Color, Physical State, Odor, Oxidation/Reduction, Explodability, pH and Bulk Density.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Britz Dry Out Dust: Product Chemistry.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Britz Dry Out: Preliminary Analysis: Amended Final Report.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	

Signature 	Name and Title: Mark A. Mongiovi - Sr. Manager, Regulatory Affairs	Date November 21, 2017
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Date November 21, 2017		EPA Reg. No./File Symbol 36488 - XX		Page 2 of 10	
Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 830	Britz Dry Out Dust: Product Chemistry.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Physical and Chemical Characteristics of Britz Dry Out: Color, Physical State, Odor, Oxidation/Reduction, Explodability, pH, and Bulk Density.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Physical and Chemical Characteristics of Britz Dry Out: Storage Stability and Corrosion Characteristics.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Product Chemistry: Britz Copper Sulfur 15-25 Dust.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Britz Copper Sulfur 15-25 Dust: Product Chemistry.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Storage Stability with Corrosion Characteristics of (Britz Copper Sulfur 15-25 Dust).	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Product Identity, Composition, Analysis and Physical and Chemical Properties of Drexel Sulfur Technical.	Cite-All	Drexel Chemical (EPA Co. 19713)	PAY	
Series 830	Product Identity, Composition, Analysis and Physical and Chemical Characteristics of Drexel Sulfur 80 WDG.	Cite-All	Drexel Chemical (EPA Co. 19713)	PAY	
Series 830	Physical and Chemical Characteristics of Drexel Sulfur Technical: Stability to Normal and Elevated Temperature, Metals, and Metal Ions, and Accelerated Storage Stability and Corrosion Characteristics.	Cite-All	Drexel Chemical (EPA Co. 19713)	PAY	
Series 830	(2016) Physical and Chemical Characteristics of Sulfur 80 WDG: Stability to Normal and Elevated Temperature, Metals, and Metal Ions, and Accelerated Storage Stability and Corrosion Characteristics.	Cite-All	Drexel Chemical (EPA Co. 19713)	PAY	
Series 830	Determination of Storage Stability and Corrosion Characteristics of Micro-Sul Dusting Sulfur O: Final Report.	Cite-All	Hondo (EPA Co. 51032)	PAY	
Series 830	Manufacturing Process Description and Supporting Data for Integro Technical Sulfur.	Cite-All	Integro (EPA Co. 79702)	PAY	
Series 830	Integro Technical Sulfur: Preliminary Analysis: Final Report.	Cite-All	Integro (EPA Co. 79702)	PAY	
Series 830	Kolospray: Chemical and Physical Properties.	Cite-All	Loveland Products (EPA Co. 34704)	PAY	
Series 830	Kolospray: Storage Stability, Corrosion Characteristics: Supplement to MRID# 471769-01.	Cite-All	Loveland Products (EPA Co. 34704)	PAY	
Series 830	CSC Copper Sulfur Dust: Copper Red.	Cite-All	Martin Op.Partnership (EPA Co. 82571)	PAY	

Signature

Name and Title:

Mark A. Mongioli - Sr. Manager, Regulatory Affairs

Date

November 21, 2017



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Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 830	NUP-06147 Insecticide/Fungicide: Product Identity and Process.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Series 830	NUP-06147: Physical and Chemical Characteristics: Color, Odor, Physical State, Oxidation/Reduction, pH and Bulk Density.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Series 830	Storage Stability and Corrosion Characteristics: NUP-06147.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Series 830	Product: OR-CAL BIO-SUL Slug & Snail Bait: Physical and Chemical Properties.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	Enforcement Analytical Method: OR-CAL BIO-SUL Slug & Snail Bait.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	OR-CAL BIO-SUL Slug & Snail Bait: Revised Production and Formulation Process to Support Additional Alternate Formulas #3 and #4.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	Determination of Accelerated Storage Stability and Corrosion Characteristics for Or-Cal Bio-Sul Slug & Snail Bait.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	Subpart D- Product Chemistry Series 830 Or-Cal Bio-Sul Slug and Snail Bait.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	OR-CAL DUO: Subpart D - Product Chemistry Series 830.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	Metadehyde and Sulfur Active Ingredients in Granular Baits Or-Cal Duo: Enforcement Analytical Method.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	Unicorn, Product Chemistry, Group A: Product Identity, Composition and Analytical Test Guidelines.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 830	Unicorn Fungicide, Product Chemistry, Group B: Physical and Chemical Properties Test Guidelines.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 830	Manufacturing Process Description and Supporting Data for SAN7116 WG (80) (A8456E): Thiolux Jet.	Cite-All	Syngenta (EPA Co. 100)	PAY	
Series 830	Physical and Chemical Properties of SAN7116 WG (80) (A8456E): Thiolux Jet.	Cite-All	Syngenta (EPA Co. 100)	PAY	
Series 830	Description of Analytical Method to verify certified Limits for the "Gas cartridge" and "Large Gas cartridge": Lab Project Number: QA-996.	Cite-All	USDA (EPA Co. 56228)	PAY	
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide: Product Chemistry: Product Identity and Composition.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide: Product Chemistry: Analysis and Certification of	Cite-All	Neudorff (EPA Co. 67702)	PAY	

Signature

Name and Title:

Mark A. Mongiovi – Sr. Manager, Regulatory Affairs

Date

November 21, 2017



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Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Product Ingredients.				
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide: Product Chemistry: Physical and Chemical Characteristics.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide RTU: Product Chemistry: Product Identity and Composition.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide RTU: Product Chemistry: Analysis and Certification of Product Ingredients.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide RTU: Product Chemistry: Physical and Chemical Characteristics.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 830	Product Chemistry: Density of Sulfur/Pyrethrins Fungicide/Insecticide.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 830	Density of Sulfur/Pyrethrins Fungicide/Insecticide RTU.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 830	Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Methods: Dry Up (aka Weco 15-25).	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 830	Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH and Bulk Density: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 830	Storage Stability and Corrosion Characteristics: Weco 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	

ACUTE TOXICOLOGY

Series 870	Determination of Acute Oral, Dermal and Inhalation Toxicity as Well as Skin Irritation Potential and Dermal Sensitization of Copper Sulfur Dust Formulation.	Cite-All	Agrospec (EPA Co. 81449)	PAY	
Series 870	Acute Oral Toxicity Up and Down Procedure in Rats: Sulfur-Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY	
Series 870	Acute Dermal Toxicity Study in Rats - Limit Test: Sulfur Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY	
Series 870	Acute Inhalation Toxicity Study in Rats: Sulfur-Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY	
Series 870	Primary Eye Irritation Study in Rabbits: Sulfur-Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY	
Series 870	Primary Skin Irritation Study in Rabbits: Sulfur-Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY	

Signature

Name and Title:

Mark A. Mongioli - Sr. Manager, Regulatory Affairs

Date

November 21, 2017



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date November 21, 2017		EPA Reg. No./File Symbol 36488 - XX		Page 5 of 10	
Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 870	Dermal Sensitization Study in Guinea Pigs (Buehler Method): Sulfur-Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY	
Series 870	Acute Oral Toxicity Study in Rats - Limit Test: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 870	Acute Dermal Toxicity Study in Rats - Limit Test: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 870	Acute Inhalation Toxicity Study in Rats - Limit Test: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 870	Primary Eye Irritation Study in Rabbits: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 870	Primary Skin Irritation Study in Rabbits: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 870	Dermal Sensitization Study Guinea Pigs (Buehler Method): Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 870	Bonide Garden Dust: Acute Oral Toxicity Up and Down Procedure in Rats.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 870	Bonide Garden Dust: Acute Inhalation Toxicity Study in Rats.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 870	Acute Oral Toxicity Study in Rats - Limit Test: Britz Dry Out.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Acute Dermal Toxicity study in Rats - Limit Test: Britz Dry Out.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Acute Inhalation Toxicity Study in Rats - Limit Test: Britz Dry Out.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Primary Eye Irritation study in Rabbits: Britz Dry Out.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Primary Skin Irritation Study in Rabbits.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Dermal Sensitization Study in Guinea Pigs (Buehler Method): Britz Dry Out.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Acute Oral Toxicity Study in Rats: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Acute Dermal Toxicity study in Rabbits: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Acute Inhalation Toxicity study in Rats: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Primary Eye Irritation study in Rabbits: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Primary Dermal Irritation study in Rabbits: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	Dermal sensitization Study in Guinea Pigs: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 870	NUP-06147: Acute Oral Toxicity Up and Down Procedure in Rats.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	

Signature

Name and Title:

Mark A. Mongiovi – Sr. Manager, Regulatory Affairs

Date

November 21, 2017



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Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 870	NUP-06147: Acute Dermal Toxicity Study in Rats - Limit Test.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Series 870	NUP-06147: Acute Inhalation Toxicity Study in Rats - Limit Test.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Series 870	NUP-06147: Primary Eye Irritation Study in Rabbits.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Series 870	NUP-06147: Primary Skin Irritation Study in Rabbits.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Series 870	NUP-06147: Dermal Sensitization Study in Guinea Pigs (Buehler Method).	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Series 870	Acute Oral Toxicity in Rats with Sulfur 70 Tebuconazole 4.5% WG.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	Acute Dermal Toxicity in Rats with Sulfur 70 and Tebuconazole 4.5 Percent WG.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	4-Hour Acute Inhalation Toxicity Study in Rats.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	Acute Eye Irritation Study with Sulfur 70 and Tebuconazole 4.5 Percent WG.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	Primary Skin Irritation Study with Sulfur 70 and Tebuconazole 4.5 Percent WG.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	Primary Skin Sensitization Study with Sulfur 70 and Tebuconazole 4.5 Percent WG.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	Cerven, D. (2003) Acute Inhalation Toxicity/LC50 in Rats: Microthiol Disperss.	Cite-All	United Phosphorous (EPA Co. 4581)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Acute Oral Toxicity Study.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Acute Dermal Toxicity Study.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Acute Inhalation Toxicity (in Rats).	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Primary Eye Irritation (in Rabbits).	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Primary Dermal Irritation (in Rabbits).	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Skin Sensitization (in Guinea Pigs).	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Acute Oral Toxicity Up and Down Procedure in Rats: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 870	Acute Dermal Toxicity Study in Rats - Limit Test: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 870	Acute Inhalation Toxicity Study in Rats - Limit Test: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 870	Primary Eye Irritation Study in Rabbits: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	

Signature

Name and Title:

Mark A. Mongiovi - Sr. Manager, Regulatory Affairs

Date

November 21, 2017



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401 M Street, S.W.
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Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 870	Primary Skin Irritation Study in Rabbits: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 870	Dermal Sensitization Study in Guinea Pigs (Buehler Method): WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	

PRODUCT PERFORMANCE

Series 810	Product: OR-CAL BIO-SUL Slug & Snail Bait: Efficacy Data.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
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GENERIC DATA

Generic Data	Cite-All	A.I. Inc (EPA Co. 64764)	PAY	
Generic Data	Cite-All	Agrospec (EPA Co. 81449)	PAY	
Generic Data	Cite-All	Agro Valley Enterprises, Inc. (EPA Co. 74307)	PAY	
Generic Data	Cite-All	Albaugh, LLC (EPA Co. 45002)	PAY	
Generic Data	Cite-All	Ambrands (EPA Co. 73342)	PAY	
Generic Data	Cite-All	Amvac Chemical Corporation (EPA Co. 5481)	PAY	
Generic Data	Cite-All	Arkema, Inc. (EPA Co. 4581)	PAY	
Generic Data	Cite-All	Atlas Chemical Corporation (EPA Co. 10551)	PAY	
Generic Data	Cite-All	BASF Corp (EPA Co. 7969)	PAY	
Generic Data	Cite-All	BASF Sparks LLC (EPA Co. 51036)	PAY	
Generic Data	Cite-All	Bayer Corp (EPA Co. 3125)	PAY	
Generic Data	Cite-All	Bold Corporation (EPA Co. 37429)	PAY	
Generic Data	Cite-All	Bonide Products (EPA Co.4)	PAY	
Generic Data	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Generic Data	Cite-All	CAL-AG Enterprises, Inc. (EPA Co. 9288)	PAY	

Signature

MA MONGIOVI

Name and Title:

Mark A. Mongiomi - Sr. Manager, Regulatory Affairs

Date

November 21, 2017



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Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data		Cite-All	Chemfirst Corp (EPA Co. 1493)	PAY	
Generic Data		Cite-All	Continental Sulfur Company, LLC (EPA Co. 55429)	PAY	
Generic Data		Cite-All	DK International Inc. (EPA Co. 69237)	PAY	
Generic Data		Cite-All	Drexel Chemical (EPA Co. 19713)	PAY	
Generic Data		Cite-All	Fertilizer Corp of America (EPA Co. 65950)	PAY	
Generic Data		Cite-All	FMC Corporation (EPA Co. 279)	PAY	
Generic Data		Cite-All	Frostproof Growers Supply Inc. (EPA Co. 58716)	PAY	
Generic Data		Cite-All	GB Biosciences, LLC (EPA Co. 50534)	PAY	
Generic Data		Cite-All	Georgia Gulf Sulfur Corp (EPA Co. 6325)	PAY	
Generic Data		Cite-All	Gowan Company (EPA Co. 10163)	PAY	
Generic Data		Cite-All	Griffin Corp (EPA Co. 8901)	PAY	
Generic Data		Cite-All	Griffin LLC (EPA Co. 1812)	PAY	
Generic Data		Cite-All	Happy Jack Inc. (EPA Co. 2781)	PAY	
Generic Data		Cite-All	Helena Chemical Company (EPA Co. 5905)	PAY	
Generic Data		Cite-All	Hondo (EPA Co. 51032)	PAY	
Generic Data		Cite-All	Integro (EPA Co. 79702)	PAY	
Generic Data		Cite-All	International Sulphur, Inc. (EPA Co. 49668)	PAY	
Generic Data		Cite-All	Landia Chemical Co. (EPA Co. 9859)	PAY	

Signature

Name and Title:

Mark A. Mongiovi - Sr. Manager, Regulatory Affairs

Date

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Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data		Cite-All	Lilly Miller Brands (EPA Co. 802)	PAY	
Generic Data		Cite-All	Loveland Products (EPA Co. 34704)	PAY	
Generic Data		Cite-All	Lykes Agri Sales Inc. (EPA Co. 54401)	PAY	
Generic Data		Cite-All	Macdermid Agricultural Solutions, Inc. (EPA Co. 400)	PAY	
Generic Data		Cite-All	Martin Op.Partnership (EPA Co. 82571)	PAY	
Generic Data		Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Generic Data		Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Generic Data		Cite-All	Pierson Laboratories, Inc. (EPA Co. 36864)	PAY	
Generic Data		Cite-All	Quimetal Industrial S.A. (EPA Co. 62562)	PAY	
Generic Data		Cite-All	RSA Microtech, LLC (EPA Co. 63603)	PAY	
Generic Data		Cite-All	Safer, Inc. (EPA Co. 42697)	PAY	
Generic Data		Cite-All	Safer, Inc. (EPA Co. 59913)	PAY	
Generic Data		Cite-All	Solterra Minerals Inc. (EPA Co. 64788)	PAY	
Generic Data		Cite-All	Southern Agricultural Insecticides, Inc. (EPA Co. 829)	PAY	
Generic Data		Cite-All	Stoller Chemical Company, Inc. (EPA Co. 22555)	PAY	
Generic Data		Cite-All	Stoller Chemical Company, Inc. (EPA Co. 57538)	PAY	
Generic Data		Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Generic Data		Cite-All	Sunbelt Chemical Inc. (EPA Co. 64788)	PAY	
Signature 		Name and Title: Mark A. Mongioli – Sr. Manager, Regulatory Affairs		Date November 21, 2017	



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Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			49832)		
Generic Data		Cite-All	Suterra LLC (EPA Co. 56336)	PAY	
Generic Data		Cite-All	Syngenta (EPA Co. 100)	PAY	
Generic Data		Cite-All	Syngenta (EPA Co. 10182)	PAY	
Generic Data		Cite-All	The Scotts Company (EPA Co. 239)	PAY	
Generic Data		Cite-All	Troy Chemical Corporation (EPA Co. 53871)	PAY	
Generic Data		Cite-All	United Phosphorous (EPA Co. 4581)	PAY	
Generic Data		Cite-All	US EPA (EPA Co. 769)	PAY	
Generic Data		Cite-All	US EPA (EPA Co. 239)	PAY	
Generic Data		Cite-All	US EPA (EPA Co. 869)	PAY	
Generic Data		Cite-All	US Fish And Wildlife Services (EPA Co. 6704)	PAY	
Generic Data		Cite-All	Value Gardens Supply (EPA Co. 192)	PAY	
Generic Data		Cite-All	Water Safe Intl. (EPA Co. 40880)	PAY	
Generic Data		Cite-All	Western Farm Service (EPA Co. 11656)	PAY	
Generic Data		Cite-All	Winfield Solutions (EPA Co. 9779)	PAY	
Generic Data		Cite-All	Woodstream Corporation (EPA Co. 58630)	PAY	
Generic Data		Cite-All	Neudorff (EPA Co. 67702)	PAY	
Generic Data		Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Generic Data		Cite-All	USDA (EPA Co. 56228)	PAY	
Generic Data		Cite-All	Zeneca (EPA Co. 476)	PAY	

Signature

Name and Title:

Mark A. Mongiovi – Sr. Manager, Regulatory Affairs

Date

November 21, 2017



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

November 30, 2017

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MR. MARK MONGIOVI
WOODSTREAM CORPORATION
69 NORTH LOCUST STREET, PO Box 327
LITITZ, PA 17543-0327

PRODUCT NAME: SMOKE CARTRIDGE
COMPANY NAME: WOODSTREAM CORPORATION
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 36488-67
EPA RECEIPT DATE: 11/27/17

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 7, at (703) 305-0120.

Sincerely,

A handwritten signature in black ink, appearing to be "JL", is written over the word "Sincerely,".

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

DP Barcode No.: D438587 File Symbol No.: 36488-AT Decision No.: 525779
PC Code: 016001,076104,077501 Company Name: Woodstream Corporation
Food Use: No Action Code: R 333 Product Name: Smoke Cartridge

4. All inert ingredients have been screened by IIAB and are approved for the proposed labeled uses.

5. Confidential Statement of Formula:

[X] Basic - Dated: 23 Jan 2017 Resubmitted Dated:
[] Alternate – Dated: Resubmitted Dated:

Alternate CSF complies with 40 CFR 152.43

[] Yes [] No [X] NA

6. Product label

a. Ingredient statement: Nominal concentration of AI listed on CSF concurs with product label (PR Notice 91-2).

[X] Yes, if not, explain below:

Is the sub statement in compliance with PR Notice 97-6 (inert ingredient vs other ingredient)

[X] Yes; [] No; if not, explain below

Metallic equivalent: [] Yes [X] NA

Soluble arsenic: [] Yes [X] NA

Isomeric ratios: [] Yes [X] NA

Acid Equivalent: [] Yes [X] NA

b. Health related sub statements: Product contains?

Petroleum distillate at > 10%: [] Yes; [] No; [X] NA

Methanol at > 4%: [] Yes; [] No; [X] NA

Sodium nitrate/sodium nitrite [X] Yes; [] No; [] NA

c. Physical chemical hazard statement: Product label requires a statement per 40 CFR §156.78 for flammability, explosive potential or electric insulator breakdown?

[] Yes [X] No

Is the sub statement in compliance with PR Notice 98-6 (Total Release Fogger)?

[] Yes; [] No; [X] NA; if not, explain below

d. Label requires an additional Storage and Disposal statement: [] Yes [X] No; if yes explain below

7. Group A: Product Chemistry Data

CITAB's determination of the acceptability for the proposed product is listed in the tables below.

Guideline No.	Study Title		Data submitted		CITAB's Assessment of Data	MRID Nos.
			Yes	No		
830.1550	Product Identity & Composition		X		A	501657-01
830.1600	Description of materials used to produce the product		X		A	501657-01
830.1650	Description of formulation process		X		A	501657-01
830.1670	Discussion on the formation of impurities		X		A	501657-01
830.1700	Preliminary analysis		X		A	501657-02
830.1750	Certified limits (158.350)	Standard certified limits	X		A	501657-02
		Proposed Limits				
		Justification for wider limits				
830.1800	Enforcement analytical method		X		A	501657-02

A = Acceptable, N = Not Acceptable, G = Data Gap, W = Waiver Request, I = In Progress, NA = Not Applicable; U = Upgradeable.

8. Group B:

Guideline No.	Study Title	Value or Qualitative Description	CITAB's Assessment of Data	MRID Nos.
830.6303	Physical State	This product is a dark gray solid with a slight gunpowder odor at 23.3/22.2°C.	A	501657-03
830.6314	Oxidation/Reduction	Product was compatible when mixed with zinc and turpentine. A decrease in temperature was when the test substance was mixed with water, potassium permanganate and ammonium dihydrogen phosphate.	A	501657-03
830.6315	Flammability	Product not flammable.	N/A	
830.6316	Explodability	Product not explosive.	N/A	
830.6317	Storage stability	Study in progress	I	
830.6320	Corrosion Characteristics	Study in progress	I	
830.7000	pH	7.57	A	501657-03
830.7100	Viscosity	Product is a solid.	N/A	
830.7300	Density (units)	0.8803 g/mL	A	501657-03

A = Acceptable, N = Not Acceptable, G = Data Gap, W = Waiver request, NA = Not applicable, I = In progress; U = Upgradeable.

CONCLUSIONS:

CITAB has reviewed the product chemistry data submitted for the proposed end-use product and has concluded that:

A. Substantial similarity to the cited product (Reg. No. 10551-1) from Product chemistry view point

- ☒ Similar
☐ Not similar, give reasons
☐ Identical
☐ Not identical
☐ Not applicable

B. Confidential Statement of formula

1. Basic CSF (dated 23 Jan 2017)

☒ Acceptable
☐ Not Acceptable
☐ Not Applicable

If not acceptable provide the reasons

2. Alternate CSF

☐ Acceptable
☐ Not Acceptable
☒ Not Applicable

If not acceptable give reasons

C. Group A Product Chemistry Data

☒ Acceptable
☐ Not acceptable
☐ Acceptable with the exception of Guideline(s): (provide the guideline number & explain)
☐ Not required
☐ Data cited

D. Group B Product chemistry data

☐ Acceptable
☐ Not acceptable
☒ Acceptable with the exception of Guidelines: (830.6317 & 830.6320)
☐ Not required
☐ Data cited

Storage stability and corrosion characteristics studies will be submitted to the Agency upon completion.

E. Product Label/Draft Label

Recommendations – Yes ☐; No ☒

If yes, give recommendations below:

Note: Please add additional remarks if necessary for each section



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460
OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

DP BARCODE No.: D438587 **FILE SYMBOL No.:** 36488-AT (screen) **DECISION No.:** 525779
PC Code: 016001,076104,077501 **Company Name:** Woodstream Corporation
FOOD Use: No **ACTION CODE:** R 333 **PRODUCT NAME:** Smoke Cartridge

DATE OUT: April 25, 2017

SUBJECT: Completeness Check Screen for End-Use Product

Product Name: Smoke Cartridge

FROM: Bruce Kitchens, Chemist
Product Chemistry Team
Chemistry, Inerts and Toxicology Assessment Branch/RD (7505P)

Bruce Kitchens
4/25/17

TO: RM #07, Mark Suarez/Jessica Rogala
Invertebrate and Vertebrate Branch
Registration Division (7505P)

Company Name: Woodstream Corporation
Active Ingredients: Carbon (9.00% a.i.)
Sodium nitrate (50.00% a.i.)
Sulfur (38.00% a.i.)

MRID Nos.: 501657-01 thru 501657-03

CONCLUSIONS:

Deficiencies: No

(If there are deficiencies they are indicated below each heading as Note 1, Note 2 Etc).

Group A: All required data submitted.

Group B: All data required submitted.

CSF: Basic CSF dated 23 Jan 2017

Product label: Yes

Note to PM: If the deficiencies are found in the screen results, please inform the registrant and return to me the corrected deficiencies in response to 10-day letter, so that it can be attached to the original bean, if the data package is still in CITAB. New Bean is required in case the bean has been closed by CITAB. Thank you.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND
POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION

14/SEPT/2017

Subject: Name of Pesticide Product: Smoke Cartridge
EPA Reg. No. /File Symbol: 36488-AT
DP Barcode: D438586
Decision No: 525779
Action Code: R333
PC Codes: 016001 (carbon), 076104 (sodium nitrate),
077501 (sulfur)

From: Eugenia McAndrew, Biologist
Chemistry, Inerts and Toxicology Assessment Branch
Registration Division (7505P)

Through: Byron T. Backus, PhD, Toxicologist
Chemistry, Inerts and Toxicology Assessment Branch
Registration Division (7505P)

To: Jessica Rogala, RM Team 07
Invertebrate and Vertebrate Branch 3
Registration Division (7505P)

Applicant: Woodstream Corporation
69 N. Locust Street
Lititz, PA 17543-0327

FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
Sodium Nitrate	50
Sulfur	38
Charcoal	9
<u>Other Ingredients:</u>	<u>3</u>
Total:	100.00%

ACTION REQUESTED: Similarity determination for 36488-AT, proposed product, and 10551-1, cited product.

BACKGROUND: Woodstream Corporation has applied for registration of Smoke Cartridge, EPA File Symbol 36488-AT, claiming to be substantially similar to The Giant Destroyer, EPA Reg. No. 10551-1. Both products are ready-to-use gas cartridges designed to kill moles, gophers, woodchucks, Norway rats, skunks and ground squirrels. The active ingredients are sodium nitrate, sulfur and charcoal in the same amounts in both products. The submission includes a basic CSF dated January 23, 2017, label, data matrix and company letter.

The registrant is using the cite all method of data support to satisfy the acute toxicity data requirements. After searching the OPP databases, we were unable to locate any acute toxicity data or memos for the cited product, 10551-1.

RECOMMENDATIONS:

1. We compared the basic CSFs for the proposed product, 36488-AT, and the cited product, 10551-1, and determined that the products are substantially similar.
2. Since we were unable to locate acute toxicity data for the cited product, we cannot generate an acute toxicity profile for the proposed product.
3. Based on 10551-1, the signal word for 36488-AT is WARNING. We recommend that the proposed product use the same precautionary language and first aid statements as the cited product.
4. The proposed basic CSF submitted for 36488-AT must be reviewed and accepted by the product chemists in the Chemistry, Inerts and Toxicology Assessment Branch.

Memorandum

Date: 9 September 1982

Subject: EPA Reg. Nos. 192-49; 358-137; 358-166; 625-1; 6704-4; 6704-84; 10551-1
GAS CARTRIDGES

From: B. T. Backus
IRB/TSS

To: Mr. William Miller
Product Manager 16

Background:

This is in response to the memorandum of August 9, 1982, addressing possible regulatory actions in response to human injuries resulting from the use of gas cartridges.

Comments and Recommendations:

1. The labels for these products all bear as signal word either CAUTION or WARNING. However, the evidence indicates that these products could cause permanent eye damage, so the appropriate signal word should probably be DANGER on the basis of a toxicity category I hazard by potential eye exposure effects.
2. There appear to be a considerable number of problems involving the last accepted label for EPA Reg. No. 10551-1; these include:
 - i) Claim that "Tubes are combustible but not explosive." This can be construed as a safety claim (see CFR40 162.10(a)(5)(ix)). Also, this may not be true according to the results of testing by the Lynchburg Deputy Fire Marshal.
 - ii) Use directions include: "If cartridge does not ignite from fuse - hold flame to end until ignited." This seems unnecessarily risky, particularly as directions also specify to place fuse in hole in end of cartridge and light. Additional fuses could be supplied.
 - iii) Directions for use against skunks include: "User may tie three or four cartridges together if more than one cartridge is used. Light all fuses at once, thus giving a larger concentration of gases." Because of the additional time required to light all fuses, as well as the possibility that an explosion or flare-up of one cartridge could ignite the others, this seems to be an extremely hazardous method of use.
3. Labeling for EPA Reg. No. 625-1 (accepted June 1, 1967) includes the statement to "use a twisted paper "torch" to light the HOT fuse composition

Benbow, Gene

From: Herrick, Jacquelyn
Sent: Wednesday, October 18, 2017 1:40 PM
To: Benbow, Gene
Subject: 36488-AT Smoke Cartridge Efficacy Bean DP438610

Hi Gene,

As discussed, the formulation for 36488-AT is nearly identical to the me-too product 10551-1. With the efficacy cite-all, the label claims on the 10551-1 product label are supported for the label for 36488-AT.

If you have any questions, please let me know.

Thanks,
Jackie

Jacquelyn Herrick (Marchese), Entomologist
Invertebrate & Vertebrate Branch 3
Registration Division
Office of Pesticide Programs
U.S. EPA (Mail Code 7505P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

(703) 347-0559
herrick.jacquelyn@epa.gov

efficacy
memo



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND
POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION

14/SEPT/2017

Subject: Name of Pesticide Product: Smoke Cartridge
EPA Reg. No. /File Symbol: 36488-AT
DP Barcode: D438586
Decision No: 525779
Action Code: R333
PC Codes: 016001 (carbon), 076104 (sodium nitrate),
077501 (sulfur)

From: Eugenia McAndrew, Biologist *Eugenia McAndrew*
Chemistry, Inerts and Toxicology Assessment Branch
Registration Division (7505P)

Through: Byron T. Backus, PhD, Toxicologist *Byron T. Backus*
Chemistry, Inerts and Toxicology Assessment Branch
Registration Division (7505P)

Sept-14-2017

To: Jessica Rogala, RM Team 07
Invertebrate and Vertebrate Branch 3
Registration Division (7505P)

Applicant: Woodstream Corporation
69 N. Locust Street
Lititz, PA 17543-0327



FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
Sodium Nitrate	50
Sulfur	38
Charcoal	9
<u>Other Ingredients:</u>	<u>3</u>
Total:	100.00%

ACTION REQUESTED: Similarity determination for 36488-AT, proposed product, and 10551-1, cited product.

BACKGROUND: Woodstream Corporation has applied for registration of Smoke Cartridge, EPA File Symbol 36488-AT, claiming to be substantially similar to The Giant Destroyer, EPA Reg. No. 10551-1. Both products are ready-to-use gas cartridges designed to kill moles, gophers, woodchucks, Norway rats, skunks and ground squirrels. The active ingredients are sodium nitrate, sulfur and charcoal in the same amounts in both products. The submission includes a basic CSF dated January 23, 2017, label, data matrix and company letter.

The registrant is using the cite all method of data support to satisfy the acute toxicity data requirements. After searching the OPP databases, we were unable to locate any acute toxicity data or memos for the cited product, 10551-1.

RECOMMENDATIONS:

1. We compared the basic CSFs for the proposed product, 36488-AT, and the cited product, 10551-1, and determined that the products are substantially similar.
2. Since we were unable to locate acute toxicity data for the cited product, we cannot generate an acute toxicity profile for the proposed product.
3. Based on 10551-1, the signal word for 36488-AT is WARNING. We recommend that the proposed product use the same precautionary language and first aid statements as the cited product.
4. The proposed basic CSF submitted for 36488-AT must be reviewed and accepted by the product chemists in the Chemistry, Inerts and Toxicology Assessment Branch.

January 23, 2017

Document Processing Desk (REGFEE)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN: Mr. Ma
SUBJECT: SUBMITTAL
PRIA Category
Smoke Cartridge

REGISTRATION
(Registered Source of Active)

Dear Mr. Suarez,

Woodstream Corporation is here
product Smoke Cartridge (EPA Reg. No. 10551-1). The subject product is
Sulfur, and Charcoal, which is suitable for
outdoor use in burrows. Since the active ingredients are from unregistered sources, the PRIA category for this
submission should be R333.

ration for the new end-use
ct consists of Sodium Nitrate,
e Giant Destroyer (EPA Reg. No.
ns and use directions suitable for

I. Product Specific Chemistry Data - OPPTS Series 830:

Woodstream Corporation sponsored, developed and generated the product specific chemistry data required for registration of the subject product per OPPTS Series 830 Test Guidelines. Three new studies are being submitted with this application and are outlined on the enclosed data transmittal document. Storage Stability and Corrosion Characteristics (OPPTS 830.6317, 830.6320) will be submitted to the Agency upon completion. Woodstream Corporation will utilize the Cite-All method to satisfy remaining product chemistry data requirements for the subject product.

II. Acute Toxicology Data - OPPTS Series 870:

Woodstream Corporation will utilize the Cite-All method to satisfy acute toxicology data requirements for the subject product.

III. Product Performance Data - OPP Series 96-10:

Woodstream Corporation will utilize the Cite-All method to satisfy product performance data requirements for the subject product.

IV. Supporting Documents:

Enclosed, please find the following documents in support of this application:

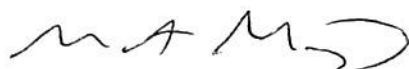
1. Application for Pesticide Registration (Form 8570-1)
2. Two (2) Copies of the Confidential Statement of Formula (Form 8570-4)
3. Certification with Respect to Citation of Data (Form 8570-34)
4. Data Matrix (Form 8570-35)
5. Transmittal Document
6. Three (3) copies of each of the following studies:

Volume	Study Title, Author, Date, Study ID, Pages, Guideline
1 of 3	<u>Smoke Cartridge: Product Identity and Composition: Beginning Materials, Production Process and Formulation of Impurities</u> ; by Mark A. Mongiovi (January 23, 2017); Study Number: WS-SMOKECARTRIDGE-001; 9 pages with 43-page attachment. OPPTS Guideline 830.1550, 830.1600, 830.1650, and 830.1670
2 of 3	<u>Smoke Cartridge: Analysis and Certification of Product Ingredients, Certification of Limits, Analytical Method to Verify Certified Limits</u> ; by Mark A. Mongiovi (January 23, 2017); Study Number: WS-SMOKECARTRIDGE-002; 7 pages with 25-page attachment. OPPTS Guideline 830.1700, 830.1750 and 830.1800
3 of 3	<u>Determination of Color, Physical State, Odor, Bulk Density, pH, and Oxidation/Reduction Chemical Incompatibility for Smoke Cartridge</u> ; by Mr. Jon Hoppe (January 4, 2017); Study Number: 160712; 15 pages with 9-page attachment. OPPTS Guideline 830.6302, 830.6303, 830.6304, 830.7300, 830.7000 and 830.6314

7. Proposed master label for the subject product (5 copies)
8. Certification with Respect to Label Integrity
9. CD containing PDF version of Draft Labeling
10. Copy of Pay.gov pre-payment receipt in the amount of \$19,838.00.

If you have any questions and/or need any additional information, please call me at (717) 626 – 2125 ext.: 220 or email mmongiovi@woodstream.com.

Sincerely,



Mark Mongiovi
Regulatory Affairs Manager
Woodstream Corporation



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date	January 23, 2017	EPA Reg. No./File Symbol	36488 - ____ (not yet assigned)	Page	7 of 6
Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

PRODUCT CHEMISTRY

Series 830	Smoke Cartridge: Product Identity And Composition, Beginning Materials, Production Process, And Formation Of Impurities.	Not Assigned	Woodstream Corp (EPA Co. 36488)	OWN	
Series 830	Smoke Cartridge: Analysis and Certification of Product Ingredients, Certification of Limits, Analytical Method to Verify Certified Limits.	Not Assigned	Woodstream Corp (EPA Co. 36488)	OWN	
Series 830	Physical/Chemical Characteristics	Not Assigned	Woodstream Corp (EPA Co. 36488)	OWN	
Series 830	Product chemistry (Agrospec Technical sulfur).	Cite-All	Agrospec (EPA Co. 81449)	PAY	
Series 830	Copper Sulfur Dust, Product Chemistry, Group A: Product Identity, Composition and Analytical Test Guidelines and Group B: Physical and Chemical Properties Test Guidelines.	Cite-All	Agrospec (EPA Co. 81449)	PAY	
Series 830	Sulfur, Product Chemistry, Group A: Product Identity, Composition and Analytical Test Guidelines and Group B: Physical and chemical Properties Test Guidelines - Supplemental Data.	Cite-All	Agrospec (EPA Co. 81449)	PAY	
Series 830	AMDRO Gopher Gasser Product Chemistry: Submission of Tier I Pesticide Data Requirements.	Cite-All	Ambrands (EPA Co. 73342)	PAY	
Series 830	Group A - Product Identity, Composition, and Analysis.	Cite-All	BASF Corp (EPA Co. 7969)	PAY	
Series 830	Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density.	Cite-All	BASF Corp (EPA Co. 7969)	PAY	
Series 830	Bonide Garden Dust Product Chemistry Identity and Composition.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 830	Product Identity & Composition: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 830	Product Identity and Composition: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 830	Bonide Garden Dust: Storage Stability and Corrosion Characteristics.	Cite-All	Bonide Products (EPA Co.4)	PAY	
Series 830	Britz Dry Out: Preliminary Analysis.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Physical and chemical characteristics of Britz Dry Out: Color, Physical State, Odor, Oxidation/Reduction, Explodability, pH and Bulk Density.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Britz Dry Out Dust: Product Chemistry.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Britz Dry Out: Preliminary Analysis: Amended Final Report.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Britz Dry Out Dust: Product Chemistry.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	

Signature

Name and Title:

Mark A. Mongiovi - Regulatory Affairs Manager

Date

January 23, 2017




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DATA MATRIX

Date January 23, 2017		EPA Reg. No./File Symbol 36488 - ____ (not yet assigned)		Page 2 of 6	
Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 830	Physical and Chemical Characteristics of Britz Dry Out: Color, Physical State, Odor, Oxidation/Reduction, Explodability, pH, and Bulk Density.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Physical and Chemical Characteristics of Britz Dry Out: Storage Stability and Corrosion Characteristics.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Product Chemistry: Britz Copper Sulfur 15-25 Dust.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Britz Copper Sulfur 15-25 Dust: Product Chemistry.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Storage Stability with Corrosion Characteristics of (Britz Copper Sulfur 15-25 Dust).	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY	
Series 830	Product Identity, Composition, Analysis and Physical and Chemical Properties of Drexel Sulfur Technical.	Cite-All	Drexel Chemical (EPA Co. 19713)	PAY	
Series 830	Product Identity, Composition, Analysis and Physical and Chemical Characteristics of Drexel Sulfur 80 WDG.	Cite-All	Drexel Chemical (EPA Co. 19713)	PAY	
Series 830	Physical and Chemical Characteristics of Drexel Sulfur Technical: Stability to Normal and Elevated Temperature, Metals, and Metal Ions, and Accelerated Storage Stability and Corrosion Characteristics.	Cite-All	Drexel Chemical (EPA Co. 19713)	PAY	
Series 830	(2016) Physical and Chemical Characteristics of Sulfur 80 WDG: Stability to Normal and Elevated Temperature, Metals, and Metal Ions, and Accelerated Storage Stability and Corrosion Characteristics.	Cite-All	Drexel Chemical (EPA Co. 19713)	PAY	
Series 830	Determination of Storage Stability and Corrosion Characteristics of Micro-Sul Dusting Sulfur O: Final Report.	Cite-All	Hondo (EPA Co. 51032)	PAY	
Series 830	Manufacturing Process Description and Supporting Data for Integro Technical Sulfur.	Cite-All	Integro (EPA Co. 79702)	PAY	
Series 830	Integro Technical Sulfur: Preliminary Analysis: Final Report.	Cite-All	Integro (EPA Co. 79702)	PAY	
Series 830	Kolospray: Chemical and Physical Properties.	Cite-All	Loveland Products (EPA Co. 34704)	PAY	
Series 830	Kolospray: Storage Stability, Corrosion Characteristics: Supplement to MRID# 471769-01.	Cite-All	Loveland Products (EPA Co. 34704)	PAY	
Series 830	CSC Copper Sulfur Dust: Copper Red.	Cite-All	Martin Op.Partnership (EPA Co. 82571)	PAY	
Series 830	NUP-06147 Insecticide/Fungicide: Product Identity and Process.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Series 830	NUP-06147: Physical and Chemical Characteristics: Color, Odor, Physical State, Oxidation/Reduction, pH and Bulk Density.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Signature 		Name and Title: Mark A. Mongiovi – Regulatory Affairs Manager		Date January 23, 2017	



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DATA MATRIX

Date January 23, 2017		EPA Reg. No./File Symbol 36488 - ____ (not yet assigned)		Page 3 of 6	
Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 830	Storage Stability and Corrosion Characteristics: NUP-06147.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY	
Series 830	Product: OR-CAL BIO-SUL Slug & Snail Bait: Physical and Chemical Properties.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	Enforcement Analytical Method: OR-CAL BIO-SUL Slug & Snail Bait.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	OR-CAL BIO-SUL Slug & Snail Bait: Revised Production and Formulation Process to Support Additional Alternate Formulas #3 and #4.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	Determination of Accelerated Storage Stability and Corrosion Characteristics for Or-Cal Bio-Sul Slug & Snail Bait.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	Subpart D- Product Chemistry Series 830 Or-Cal Bio-Sul Slug and Snail Bait.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	OR-CAL DUO: Subpart D - Product Chemistry Series 830.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	Metadehyde and Sulfur Active Ingredients in Granular Baits Or-Cal Duo: Enforcement Analytical Method.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
Series 830	Unicorn, Product Chemistry, Group A: Product Identity, Composition and Analytical Test Guidelines.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 830	Unicorn Fungicide, Product Chemistry, Group B: Physical and Chemical Properties Test Guidelines.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 830	Manufacturing Process Description and Supporting Data for SAN7116 WG (80) (A8456E): Thiolux Jet.	Cite-All	Syngenta (EPA Co. 100)	PAY	
Series 830	Physical and Chemical Properties of SAN7116 WG (80) (A8456E): Thiolux Jet.	Cite-All	Syngenta (EPA Co. 100)	PAY	
Series 830	Description of Analytical Method to verify certified Limits for the "Gas cartridge" and "Large Gas cartridge": Lab Project Number: QA-996.	Cite-All	USDA (EPA Co. 56228)	PAY	
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide: Product Chemistry: Product Identity and Composition.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide: Product Chemistry: Analysis and Certification of Product Ingredients.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide: Product Chemistry: Physical and Chemical Characteristics.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide RTU: Product Chemistry: Product Identity and Composition.	Cite-All	Neudorff (EPA Co. 67702)	PAY	

Signature

Name and Title:

Mark A. Mongiovi – Regulatory Affairs Manager

Date

January 23, 2017



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date January 23, 2017		EPA Reg. No./File Symbol 36488 - ____ (not yet assigned)		Page 4 of 6
Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge		
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status Note
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide RTU: Product Chemistry: Analysis and Certification of Product Ingredients.	Cite-All	Neudorff (EPA Co. 67702)	PAY
Series 830	Sulfur/ Pyrethrins Fungicide/ Insecticide RTU: Product Chemistry: Physical and Chemical Characteristics.	Cite-All	Neudorff (EPA Co. 67702)	PAY
Series 830	Product Chemistry: Density of Sulfur/Pyrethrins Fungicide/Insecticide.	Cite-All	Neudorff (EPA Co. 67702)	PAY
Series 830	Density of Sulfur/Pyrethrins Fungicide/Insecticide RTU.	Cite-All	Neudorff (EPA Co. 67702)	PAY
Series 830	Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Methods: Dry Up (aka Weco 15-25).	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY
Series 830	Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH and Bulk Density: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY
Series 830	Storage Stability and Corrosion Characteristics: Weco 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY

ACUTE TOXICOLOGY

Series 870	Determination of Acute Oral, Dermal and Inhalation Toxicity as Well as Skin Irritation Potential and Dermal Sensitization of Copper Sulfur Dust Formulation.	Cite-All	Agrospec (EPA Co. 81449)	PAY
Series 870	Acute Oral Toxicity Up and Down Procedure in Rats: Sulfur-Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY
Series 870	Acute Dermal Toxicity Study in Rats - Limit Test: Sulfur Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY
Series 870	Acute Inhalation Toxicity Study in Rats: Sulfur-Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY
Series 870	Primary Eye Irritation Study in Rabbits: Sulfur-Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY
Series 870	Primary Skin Irritation Study in Rabbits: Sulfur-Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY
Series 870	Dermal Sensitization Study in Guinea Pigs (Buehler Method): Sulfur-Pyridaben Suspension.	Cite-All	BASF Corp (EPA Co. 7969)	PAY
Series 870	Acute Oral Toxicity Study in Rats - Limit Test: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY
Series 870	Acute Dermal Toxicity Study in Rats - Limit Test: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY
Series 870	Acute Inhalation Toxicity Study in Rats - Limit Test: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY
Series 870	Primary Eye Irritation Study in Rabbits: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY

Signature

Name and Title:

Mark A. Mongiovi – Regulatory Affairs Manager

Date

January 23, 2017

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date January 23, 2017		EPA Reg. No./File Symbol 36488 - ____ (not yet assigned)		Page 5 of 6
Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge		
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status Note
Series 870	Primary Skin Irritation Study in Rabbits: Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY
Series 870	Dermal Sensitization Study Guinea Pigs (Buehler Method): Bonide Garden Dust.	Cite-All	Bonide Products (EPA Co.4)	PAY
Series 870	Bonide Garden Dust: Acute Oral Toxicity Up and Down Procedure in Rats.	Cite-All	Bonide Products (EPA Co.4)	PAY
Series 870	Bonide Garden Dust: Acute Inhalation Toxicity Study in Rats.	Cite-All	Bonide Products (EPA Co.4)	PAY
Series 870	Acute Oral Toxicity Study in Rats - Limit Test: Britz Dry Out.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Acute Dermal Toxicity study in Rats - Limit Test: Britz Dry Out.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Acute Inhalation Toxicity Study in Rats - Limit Test: Britz Dry Out.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Primary Eye Irritation study in Rabbits: Britz Dry Out.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Primary Skin Irritation Study in Rabbits.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Dermal Sensitization Study in Guinea Pigs (Buehler Method): Britz Dry Out.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Acute Oral Toxicity Study in Rats: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Acute Dermal Toxicity study in Rabbits: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Acute Inhalation Toxicity study in Rats: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Primary Eye Irritation study in Rabbits: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Primary Dermal Irritation study in Rabbits: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	Dermal sensitization Study in Guinea Pigs: Britz Copper Sulfur Dust 15-25.	Cite-All	Britz-Simplot (EPA Co. 10951)	PAY
Series 870	NUP-06147: Acute Oral Toxicity Up and Down Procedure in Rats.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY
Series 870	NUP-06147: Acute Dermal Toxicity Study in Rats - Limit Test.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY
Series 870	NUP-06147: Acute Inhalation Toxicity Study in Rats - Limit Test.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY
Series 870	NUP-06147: Primary Eye Irritation Study in Rabbits.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY
Series 870	NUP-06147: Primary Skin Irritation Study in Rabbits.	Cite-All	NuFarm Americas (EPA Co. 228)	PAY
Series 870	NUP-06147: Dermal Sensitization Study in Guinea Pigs (Buehler Method).	Cite-All	NuFarm Americas (EPA Co. 228)	PAY
Series 870	Acute Oral Toxicity in Rats with Sulfur 70 Tebuconazole 4.5% WG.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY

Signature

Name and Title:

Mark A. Mongiovi – Regulatory Affairs Manager

Date

January 23, 2017

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date January 23, 2017		EPA Reg. No./File Symbol 36488 - ____ (not yet assigned)		Page 6 of 6	
Applicant's/Registrant's Name & Address: Woodstream Corporation 69 N Locust Street, Lititz, PA 17543		Product Smoke Cartridge			
Ingredient(s): Sodium Nitrate (PC Code #76104), Sulfur (PC Code #77501), Charcoal (PC Code #16001)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 870	Acute Dermal Toxicity in Rats with Sulfur 70 and Tebuconazole 4.5 Percent WG.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	4-Hour Acute Inhalation Toxicity Study in Rats.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	Acute Eye Irritation Study with Sulfur 70 and Tebuconazole 4.5 Percent WG.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	Primary Skin Irritation Study with Sulfur 70 and Tebuconazole 4.5 Percent WG.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	Primary Skin Sensitization Study with Sulfur 70 and Tebuconazole 4.5 Percent WG.	Cite-All	Sulphur Mills (EPA Co. 70905)	PAY	
Series 870	Cerven, D. (2003) Acute Inhalation Toxicity/LC50 in Rats: Microthiol Disperss.	Cite-All	United Phosphorous (EPA Co. 4581)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Acute Oral Toxicity Study.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Acute Dermal Toxicity Study.	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Acute Inhalation Toxicity (in Rats).	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Primary Eye Irritation (in Rabbits).	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Primary Dermal Irritation (in Rabbits).	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Sulfur/ Pyrethrins Fungicide/ Insecticide: Skin Sensitization (in Guinea Pigs).	Cite-All	Neudorff (EPA Co. 67702)	PAY	
Series 870	Acute Oral Toxicity Up and Down Procedure in Rats: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 870	Acute Dermal Toxicity Study in Rats - Limit Test: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 870	Acute Inhalation Toxicity Study in Rats - Limit Test: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 870	Primary Eye Irritation Study in Rabbits: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 870	Primary Skin Irritation Study in Rabbits: WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	
Series 870	Dermal Sensitization Study in Guinea Pigs (Buehler Method): WECO 15-25.	Cite-All	Wilbur-Ellis (EPA Co. 2935)	PAY	

PRODUCT PERFORMANCE

Series 810	Product: OR-CAL BIO-SUL Slug & Snail Bait: Efficacy Data.	Cite-All	Or-Cal (EPA Co. 71096)	PAY	
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Signature

Name and Title:

Mark A. Mongiovi – Regulatory Affairs Manager

Date

January 23, 2017

January 23, 2017

Document Processing Desk (REGFEE)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN: Mr. Mark Suarez (PM Team 7)

SUBJECT: SUBMISSION OF APPLICATION FOR PESTICIDE REGISTRATION
PRIA Category R333 (New End-Use Product, Unregistered Source of Active)
Smoke Cartridge (EPA Reg. No. 36488-__)

Dear Mr. Suarez,

Woodstream Corporation is hereby submitting an Application for Pesticide Registration for the new end-use product Smoke Cartridge (EPA Reg. No. 36488-__). The proposed subject product consists of Sodium Nitrate, Sulfur, and Charcoal, which is substantially similar in composition and form to The Giant Destroyer (EPA Reg. No. 10551-1). The subject product is a ready-to-use rodenticide product with use patterns and use directions suitable for outdoor use in burrows. Since the active ingredients are from unregistered sources, the PRIA category for this submission should be R333.

I. Product Specific Chemistry Data - OPPTS Series 830:

Woodstream Corporation sponsored, developed and generated the product specific chemistry data required for registration of the subject product per OPPTS Series 830 Test Guidelines. Three new studies are being submitted with this application and are outlined on the enclosed data transmittal document. Storage Stability and Corrosion Characteristics (OPPTS 830.6317, 830.6320) will be submitted to the Agency upon completion. Woodstream Corporation will utilize the Cite-All method to satisfy remaining product chemistry data requirements for the subject product.

II. Acute Toxicology Data - OPPTS Series 870:

Woodstream Corporation will utilize the Cite-All method to satisfy acute toxicology data requirements for the subject product.

III. Product Performance Data - OPP Series 96-10:

Woodstream Corporation will utilize the Cite-All method to satisfy product performance data requirements for the subject product.

IV. Supporting Documents:

Enclosed, please find the following documents in support of this application:

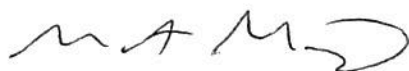
1. Application for Pesticide Registration (Form 8570-1)
2. Two (2) Copies of the Confidential Statement of Formula (Form 8570-4)
3. Certification with Respect to Citation of Data (Form 8570-34)
4. Data Matrix (Form 8570-35)
5. Transmittal Document
6. Three (3) copies of each of the following studies:

Volume	Study Title, Author, Date, Study ID, Pages, Guideline
1 of 3	<u>Smoke Cartridge: Product Identity and Composition: Beginning Materials, Production Process and Formulation of Impurities</u> ; by Mark A. Mongiovi (January 23, 2017); Study Number: WS-SMOKECARTRIDGE-001; 9 pages with 43-page attachment. OPPTS Guideline 830.1550, 830.1600, 830.1650, and 830.1670
2 of 3	<u>Smoke Cartridge: Analysis and Certification of Product Ingredients, Certification of Limits, Analytical Method to Verify Certified Limits</u> ; by Mark A. Mongiovi (January 23, 2017); Study Number: WS-SMOKECARTIDGE-002; 7 pages with 25-page attachment. OPPTS Guideline 830.1700, 830.1750 and 830.1800
3 of 3	<u>Determination of Color, Physical State, Odor, Bulk Density, pH, and Oxidation/Reduction Chemical Incompatibility for Smoke Cartridge</u> ; by Mr. Jon Hoppe (January 4, 2017); Study Number: 160712; 15 pages with 9-page attachment. OPPTS Guideline 830.6302, 830.6303, 830.6304, 830.7300, 830.7000 and 830.6314

7. Proposed master label for the subject product (5 copies)
8. Certification with Respect to Label Integrity
9. CD containing PDF version of Draft Labeling
10. Copy of Pay.gov pre-payment receipt in the amount of \$19,838.00.

If you have any questions and/or need any additional information, please call me at (717) 626 – 2125 ext.: 220 or email mmongiovi@woodstream.com.

Sincerely,



Mark Mongiovi
Regulatory Affairs Manager
Woodstream Corporation



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, N.W.
WASHINGTON, D.C. 20460

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Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Woodstream Corporation / 69 North Locust Street Lititz, PA 17543 / (800) 800-1819	EPA Registration Number/File Symbol 36488-____ (not yet assigned)
Active Ingredient(s) and/or representative test compound(s) Sodium Nitrate (PC Code: 76104) / Sulfur (PC Code: 77501) / Charcoal (PC Code: 16001)	Date 01/23/2017
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Outdoor	Product Name Smoke Cartridge

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

<input checked="" type="checkbox"/> I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	<input type="checkbox"/> I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).
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SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☒ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature 	Date 01/23/2017	Typed or Printed Name and Title Mark A. Mongioli / Regulatory Affairs Manager
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[MASTER LABEL – COVER PAGE]

Smoke Cartridge

Kills Moles, Gophers*, Woodchucks, Norway Rats***, Skunks & Ground Squirrels**

[Alternate Brand Names]

- Sweeney's® Mole and Gopher Gasser
- Victor® Mole and Gopher Gasser
- Sweeney's® Quick-Strike Mole and Gopher Gasser
- Victor® Quick-Strike Mole and Gopher Gasser

ACTIVE INGREDIENTS:	
Sodium Nitrate.....	50%
Sulfur.....	38%
Charcoal.....	9%
OTHER INGREDIENTS:	3%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING (See [back panel][instruction sheet] for additional precautionary statements and first aid)

NET CONTENTS:
[X-Gassers (1.75 oz. each)] [X oz.]

[MASTER LABEL – BACK PANEL PAGE 1 OF 3]

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

FIRST AID	
If Inhaled:	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.- Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15-20 minutes.- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378.	

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See Package Insert label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Read entire labeling and insert before using this product. Only use for sites, pests, and application methods specified on this labeling.

USE RESTRICTIONS: FOR OUTDOOR USE ONLY. This product may only be used to control pocket gophers, moles, woodchucks,** Norway rats,*** skunks, and ground squirrels in non-crop areas (including residential lawns, parks, golf courses, re-forested areas, open fields) and in rangeland. Do not use where use of gas cartridges is prohibited by local ordinances. Do not use under buildings, homes, porches or other structure due to possible fire hazard. Only use inside of burrows and never inside of buildings. Product effectiveness may be limited in dry or porous soil which permits the escape of toxic gases from treated burrow.

Endangered Species: It is a Federal Law to use any pesticide in a manner that results in the death of an endangered species. Use of this product may pose a hazard to endangered or threatened species. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. To obtain Bulletins, no more than six months before using the product, consult <http://www.epa.gov/espp/> or call 1-844-447- 3813. You must use the Bulletin valid for the month in which you will apply the product. Please note: Additional endangered or threatened species obligations are listed under "**Endangered Species Considerations**" on this label.

PRIOR TO APPLICATION:

Carefully observe areas to be treated. Apply cartridges only to burrow systems or dens currently being used by target species. Do not apply cartridges to burrows or dens known or believed to contain non-target vertebrate animals. Do not use cartridges where vegetation is dry and likely to catch fire.

How to use the Smoke Cartridge - Use only inside burrows never inside of buildings.

[For Products Utilizing a Fuse]

APPLICATION STEPS:

1. Read and understand the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.

[MASTER LABEL – BACK PANEL PAGE 2 OF 3]

3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light fuse and promptly insert cartridge into burrow. The minimum fuse burn time is 5 seconds.
5. Quickly light fuse and insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
6. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

[For Products Utilizing a Self-Ignition Cap]

APPLICATION STEPS:

1. Read and understand the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light and promptly insert cartridge into burrow. The minimum primer burn time is 5 seconds.
5. Remove top lid to expose scratch surface on the cap.
6. Twist and remove the cap to expose black button.
7. While gently pressing black ignition button against scratch sticker on cap, strike quickly away from face and body.
8. Insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
9. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

[For Products Utilizing a Pull-Pin]

APPLICATION STEPS:

1. Read and understand the specific instructions for the type of animal that you intend to control. Prepare hole for treatment as specified in instructions below for target animal control.
2. Collect surrounding soil, rocks or other nonflammable materials to close off burrow system after cartridge insertion.
3. Find main runway and clear one opening. Make sure the diameter of the burrow or den hole(s) are large enough for easy insertion of cartridge and that all other openings are sealed.
4. Position yourself so that you can light and promptly insert cartridge into burrow. The minimum primer burn time is 5 seconds.
5. Remove cap.
6. Extend wire and ring pull.
7. Hold at arm's length, pointing away from face; pull ring sideways. DO NOT pull upwards.
8. Some sparks may be produced on ignition.
9. Insert cartridge into hole with the lit end first. Never light the cartridge directly nor hold a burning cartridge in your hand.
10. Cover hole immediately with rock, soil or sod while ensuring that you do not smother the cartridge. Immediately cover all openings from which [smoke] [gas] escape is visible. Avoid breathing cartridge smoke.

FOLLOW THESE INSTRUCTIONS:

MOLES (lawns, golf courses, non-crop areas) – The presence of moles may be indicated by a network of surface ridges in the turf or by a series of conical mounds of earth pushed up from deep burrows. For Surface Ridges: Prior to treatment, determine which burrows are active according to one of the following two methods. Either press down a small section of the tunnel or remove a one inch section of the tunnel's roof. Mark these sections and recheck in 24-hours. The burrow is considered active if the flattened runway has been raised up or if the roof has been repaired. Only treat active burrows. Follow application steps above. If your excavations have divided main runway into sections, treat each portion. For Conical Mounds: Remove center plug from the conical mounds with a garden tool or long-handled spoon. Follow application steps above. If your excavations have divided main runway into sections, treat each portion.

POCKET GOPHERS (meadows, reforested areas) – Pocket gophers throw out low fan shaped mounds on either side of their underground tunnel. These lateral tunnels coming to the surface are on the flat side of the fan and are plugged with soil. With a garden tool or long-handled spoon, carefully remove the plug. Note these sections and recheck in 24-hours. The burrow is

[MASTER LABEL – BACK PANEL PAGE 3 OF 3]

considered active if the plug has been repaired. Only treat active burrows. To locate main runways, probe about 6 to 8 inches away from mounds by use of an iron bar, a strong stick, or other suitable implement. Resistance on probe will drop suddenly and probe will fall about two inches when main runway is entered. Follow application steps above. Treat all active mounds. One cartridge placed in the end of a runway should be satisfactory. Additional cartridges may be used if treatment takes place in the middle of runway or if runway is "T-shaped" to reach pocket gophers that may be on the untreated side of the plugged runway. Re-treat in 5-7 days if new or residual activity appears.

NORWAY RAT*** (non-crop areas) – Use only where burrows are isolated from homes, barns, and other man-made structures. DO NOT USE inside buildings or anywhere where gasses could enter buildings. Follow application steps above. Find the next closest burrow and treat as above.

GROUND SQUIRRELS (rangeland) – Follow application steps above. Find the next closest burrow and treat as above.

SKUNKS (non-crop areas) – Locate all entrances to den. Do not treat dens under inhabited structures or buildings where toxic gasses could reach humans, pets or domestic animals including livestock. Follow application steps above.

KANSAS – Need wildlife permit (see insert).

WOODCHUCKS** (open fields, non-crop areas) – Locate all burrow entrances. Select one for use and close all other entrances with rock and dirt. Follow application steps above. Consult State game laws before using this product for woodchuck control.

For larger animals, or for longer or multiple runways, use more than one cartridge.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store only in original container in a dry place inaccessible to children and pets.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Non-refillable Container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

* *For use on pocket gophers only*

** *Not for use on woodchucks in California*

*** *Use in North Carolina on Norway rats only*

**Manufactured [By] [For]:
Woodstream Corporation
69 NORTH LOCUST STREET
LITITZ, PA 17543**

Phone: (24-hour emergency): 1-800-800-1819

[MASTER LABEL – PACKAGE INSERT LABEL Page 1 of 2]

Smoke Cartridge

See outer package label for ingredients and use directions.

Before applying product, read entire labeling, including the Outer Package, Cartridge and Insert Labels. This Insert includes the complete "Environmental Hazards" text, including the "ENDANGERED SPECIES CONSIDERATIONS".

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes eye irritation. After ignition cartridge produces toxic gases such as oxides of sulfur and carbon monoxide. Fumes from ignited cartridge may be harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling.

FIRST AID	
If Inhaled:	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.- Call a poison control center or doctor for further treatment advice.
If In Eyes:	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15-20 minutes.- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
Have the product or label with you when calling a Poison Control Center or doctor or going for treatment. In case of emergency, for additional information call 800 858 7378.	

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows. It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species. See Package Insert label for complete **Environmental Hazards** text, including **Endangered Species Considerations**.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves or other combustible materials.

ENDANGERED SPECIES CONSIDERATIONS

General Considerations

NOTICE: The killing of a member of an endangered species due to the use of gas cartridges may result in a fine and/or imprisonment under the Endangered Species Act. All users of this product must determine whether endangered species are known to occur or might occur in the intended use areas. Consult the nearest U.S. Fish and Wildlife Service regional office or the appropriate State agency for current information on habitats occupied by endangered species.

Specific Considerations

Use this product according to these instructions AND the instructions in the Endangered Species Protection Bulletin (see the "Use Restrictions" found under the "Directions for Use" section) to protect endangered and threatened species.

Black-Footed Ferret (*Mustelia nigripes*): To limit risks to the black-footed ferret and to avoid destruction of its prey base, do not use this product within 4.3 miles (7 kilometers) of any prairie dog town unless the colony is an isolated black-tailed prairie dog town less than 80 acres in size or an isolated white-tailed or Gunnison prairie dog town less than 200 acres in size, or unless the town has been appropriately surveyed, using methods acceptable to the U.S. Fish and Wildlife Service, and found not to contain black-footed ferrets and found by the FWS not to be a suitable site for ferret reintroductions.

Use of this product within the occupied habitats of the organisms listed immediately below is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California state or Federal agencies, or agents of county agricultural offices or university extension offices.

Fresno kangaroo rat (*Dipodomys nitratoides exilis*): in Fresno and Merced Counties, California.

Giant kangaroo rat (*D. ingens*): in Merced, Fresno, Kings, Tulare, Kern, San Luis Obispo, and Santa Barbara Counties, California.

[MASTER LABEL – PACKAGE INSERT LABEL Page 2 of 2]

Stephen's kangaroo rat (*D. stephensi*): in Riverside, San Diego, and San Bernardino Counties, California.

Tipton kangaroo rat (*D. n. nitratooides*): in Kings, Tulare, Kern and Fresno Counties, California.

Point Arena mountain beaver (*Aplodontia rufa nigra*): in Mendocino County, California.

San Joaquin kit fox (*Vulpes macrotis mutica*): unless authorized by the U.S. Fish and Wildlife Service in Alameda, Contra Costa, Fresno, Kern, Kings, Merced, Monterey, San Benito, San Joaquin, San Luis Obispo, Santa Barbara, Santa Clara, Stanislaus, or Tulare Counties, California.

Desert Tortoise (*Gopherus agassizii*): in Arizona, southern California, southern Nevada, and southern Utah.

Do not use this product within the occupied habitats of the endangered animals listed immediately below.

Morro Bay kangaroo rat (*D. heermanni morroensis*): in San Luis Obispo County, California.

Coachella Valley fringe-toed lizard (*Uma inornata*): in the Coachella Valley area of southern California.

Island night lizard (*Xantusia riversiana*): on Santa Barbara, San Clemente, and San Nicolas Islands, California.

Blunt-nosed leopard lizard (*Gambelia silus*): Do not use this product within the occupied habitat of the blunt-nosed leopard lizard in Fresno, Kern, Kings, Merced, Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Clara and Stanislaus Counties, California, from October 1 to April 15 unless a specific blunt-nosed lizard protection plan for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species from April 15 through September 30 is limited to daylight hours when air temperatures are 77-950 F (25-350 C).

San Francisco garter snake (*Thamnophis sirtalis tetrataenia*): Do not use this product within the occupied habitat of the San Francisco garter snake in San Mateo, San Francisco, Santa Clara, and Santa Cruz Counties, California from November 1 to March 30 unless a specific San Francisco garter snake protection program for this period is approved by the U.S. Fish and Wildlife Service and fully implemented. Use of this product in occupied habitat of this species under such approved programs or from April 1 through October 31 is limited to qualified individuals who have been trained to distinguish dens and burrows of target species from those of non-target species. Such individuals may be wildlife biologists, certified applicators, representatives of California State or Federal agencies, or agents of county agricultural offices or university extension offices.

Eastern Indigo snake (*Drymarchon corais coupeni*): Do not use this product within habitat types and locales known to support the Eastern Indigo snake throughout Florida and the coastal plain of Georgia.

[MASTER LABEL – CARTRIDGE LABEL Page 1 of 1]

Smoke Cartridge

[Kills Moles, Gophers*, Woodchucks**, Norway
Rats***, Skunks & Ground Squirrels]

ACTIVE INGREDIENTS:

Sodium Nitrate.....	50%
Sulfur.....	38%
Charcoal.....	9%

OTHER INGREDIENTS:.....	3%
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TOTAL.....	100.00%
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KEEP OUT OF REACH OF CHILDREN

WARNING (See [product packaging][instruction sheet] for additional precautionary statements and first aid)

Minimum [Fuse] [Primer] Burn Time: 5 seconds

After ignition, cartridge produces toxic gases (such as oxides of sulfur). Fumes may be harmful if inhaled. See back of label card for additional precautionary statements, including First Aid information.

Directions for Use: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only for the sites, pests and application methods described on this label. Do not use this product until you have read all of its labeling and fully understand the Directions for Use and all use precautions which appear on the container label and the package insert.

Only use inside of burrows and never inside of buildings. See back of label card and Package Insert for complete directions.

Warning: Clear tunnel carefully before inserting tube as it will "back-fire" if hole is not properly cleared.

* For use on pocket gophers only

** Not for use on woodchucks in California

*** Use in North Carolina on Norway rats only

Manufactured [By] [For]:
Woodstream Corporation
69 NORTH LOCUST STREET
LITITZ, PA 17543

Phone: (24 hour emergency): 1-800-800-1819

EPA Reg. No. 36488-XX

EPA Est. No. XXXXX-XX-XXX

Net Weight: 1.75 oz.

[MASTER LABEL – OPTIONAL CLAIMS PAGE 1 OF 1]

[Optional Claims – All Products]

- Kills Moles, Gophers* and Ground Squirrels in their holes, tunnels and burrows
- [Quickly] Kills Moles, Gophers*, Woodchucks, Norway Rats, Skunks, & Ground Squirrels
- Easy to Use
- Burns Up To [X] Minutes
- Long Burn Time
- Eliminates Moles and Gophers
- Kills Moles and Gophers
- Kills Destructive Lawn Pests
- Contains [X] Gassers
- [X] Gassers Included
- Sweeney's - Trusted Brand Since 1892 [For Products Using Sweeney's Brand Name]

[Optional Claims – Products Utilizing a Self-Ignition Cap]

- Quick-Strike Technology
- Easy-Strike Technology
- With Self Ignition Technology
- With Self Ignition
- Easy Ignition
- No lighter [Necessary][Needed]
- No Matches [Necessary][Needed]
- Pull, Scratch, Ignite
- Auto-Ignition Feature
- Auto-Ignition System
- Self-Ignition Design
- Easy-Light
- Matchless Technology
- Un-Matched
- Made in USA
- Waterproof Ignition
- Windproof Ignition
- Lights Every Time

**EPA**

United States
Environmental Protection Agency
Washington, DC 20460

- ☒ **Registration**
☐ **Amendment**
☐ **Other**

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 36488 - (not yet assigned)	2. EPA Product Manager Mark Suarez	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Smoke Cartridge	PM# 7	
5. Name and Address of Applicant (Include ZIP Code) Woodstream Corporation 69 North Locust Street Lititz, PA 17543 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. a) 10551-1 Product Name a) The Giant Destroyer	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This Submission Is Subject To PRIA Fees
PRIA Action Code R333 (\$19,838)

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container
		If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 7oz.	5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph -OR- <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Mark A. Mongiovi	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 717-626-2125 x220
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <div style="border: 1px solid black; padding: 5px; text-align: center;">(Stamped)</div>
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name Mark A. Mongiovi	5. Date January 23, 2017	

21-Day Screen Completed by
Contractor

21-Day Expires on 2-15-17

Jacket # 36488-AT
MRID# 501657

Content Screen: Recommend to Pass/Fail

11-3 Review: Pass/Fail/NA

Overall Status: Recommend to Pass/Fail

Transfer This Jacket to:

MEREDITH LAWS

Completion of 21-Day Content Screen

PM- 7

EPA Reg. # (File Symbol) 36488 - AT

Decision # D

Data package delivered to
you on 2/16/17.
(date)

Jacket/Mini-jacket will be
transferred to you today.
(Pick up from Document Center)

Thank you,

Registration Division's 21-Day Content Team

Memorandum

Date: 2 / 9 / 17

To: PM 07, Regulatory Manager

From: Information Services Branch, ITRMD

Your receipt of this data submission is not an indication that MRIDs for the enclosed studies have been posted to OPPIN.

We expect that it will be approximately 5 days from the above date before the study-level data is available in OPPIN.

If you have any questions about this process, please contact Teresa Downs (305-5363).

This is a: ☒ fully accepted submission
☐ partially accepted submission
☐ rejected submission

